



safety & lifting

FOR SAFE  
WORKING LIVES

4

LIFTING CHAIN & COMPONENTS



CATALOGUE VOL2





## LIFTING CHAIN & COMPONENTS

# 4



### WE ONLY SUPPLY THE BEST LIFTING CHAIN AND COMPONENTS

to ensure every application of the lifting process is performed safely and effectively. All lifting chain and components are manufactured and tested to meet Australian Standards.

|                                         |       |
|-----------------------------------------|-------|
| GRADE 80<br>LIFTING CHAIN & COMPONENTS  | 4-13  |
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# CHAIN

## GENERAL

Although chain is generally heavier than other lifting equipment it is more durable, can withstand rough handling, can be stored without serious deterioration and has a longer effective life than most other mediums.

Various types of chain are in use today and an important part of an operator's knowledge is to be able to recognise those chains that can be used for lifting purposes and those that can not.

Chain identified by  
"8 - 80 - 800 - T - **/B-Alloy**  
are approved for lifting assemblies.

## GRADES CHAIN & FITTINGS

### THREE AUSTRALIAN STANDARDS COVER CHAIN MANUFACTURE AND ASSEMBLY

#### AS2321

Short Link Chain for Lifting Purposes  
(Non-Calibrated)\*\*

#### AS3775.1

Chain slings for lifting purposes - Grade T(80) and V(100)

#### AS3776

Lifting Components for Grade T(80) and V(100) chain slings

**AS2321** is a performance standard, it is concerned with the production and testing of chain rather than it's usage.

#### AS 2321 COVERS GRADES OF QUALITY

##### AS FOLLOWS:

- L or 3 (30) - Low Tensile
- P or 5 (50) - Higher Tensile
- T or 8 (80) - Alloy

### \*\*NON-CALIBRATED

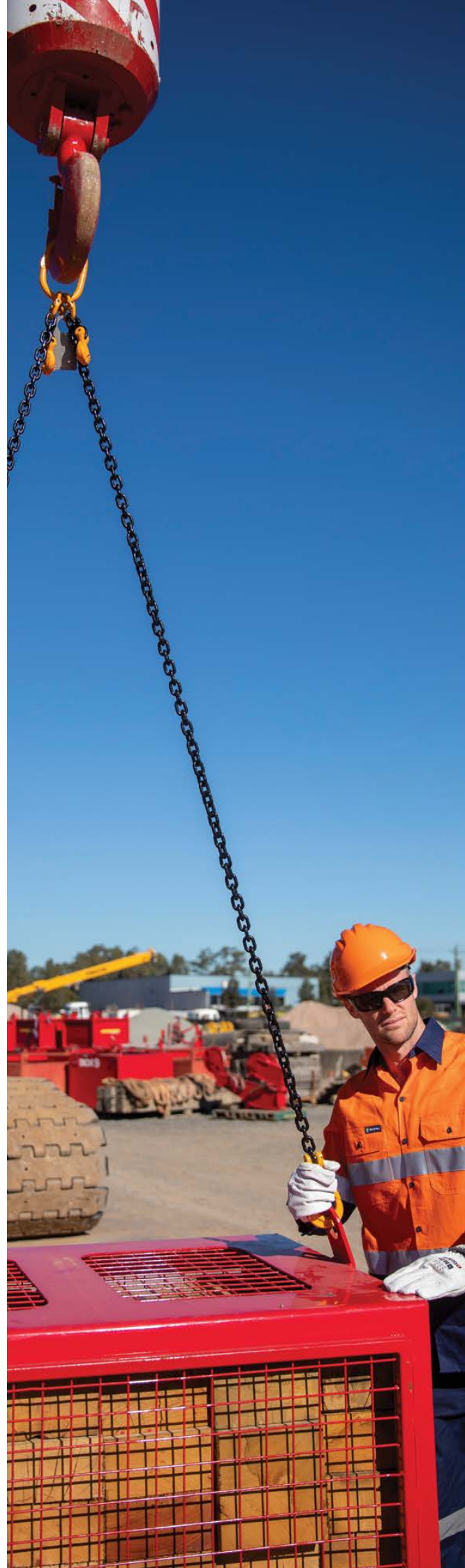
Non calibrated Load Chain is used for slings. This chain is manufactured to specific link dimensions, tolerance and mechanical properties but not dimensional accuracy. Whereas the chain required by hoists (or to run over gypsy or a pocketed wheel) is calibrated load chain and every link needs to be dimensionally exact.

#### GRADE 100

Lifting Chain and Components

#### GRADE 60

Stainless Steel Lifting



# GRADE 80 LIFTING CHAIN & COMPONENTS



Grade 80(T) Chain is manufactured from heat treated alloy steel, and is ideal for heavy duty lifting applications.

It meets Australian standards AS 2321, Short-Link Chain for Lifting Purposes and is high strength, rugged, versatile and low-weight.

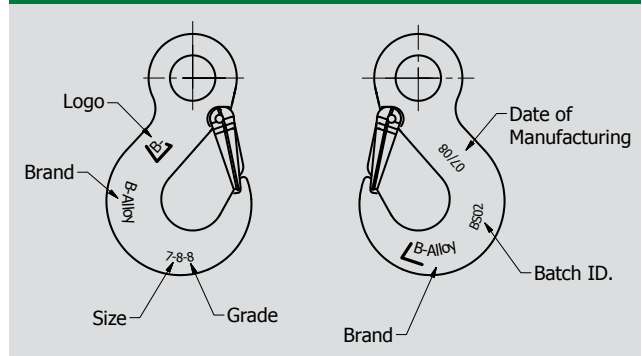
- Quality testing is undertaken throughout the manufacturing process
- Grade 80 Chain also carries the mark “BSN-8”, stamped at intervals along its entire length for easy identification.

## GRADE 80 COMPONENTS

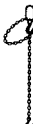
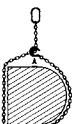
Grade 80 Lifting Components are also manufactured from heat treated alloy steel and are ideal for heavy duty lifting applications. They meet Australian Standard AS3776, Lifting Components for Grade T Chain Slings.

- Quality testing is undertaken throughout the manufacturing process
- Grade 80 Components also carry distinguishing marks - see image 1.1.

### 1.1 GRADE 80 MARKINGS



### WORKING LOAD LIMITS GRADE 80

| WORKING LOAD LIMIT (W.L.L.) IN TONNES UNDER GENERAL CONDITIONS OF USE               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |      |      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | SINGLE LEG SLINGS                                                                   |                                                                                     |                                                                                     |                                                                                     | SLINGS OF 2,3 OR 4 LEG SLINGS                                                        |      |      | 2 LEG SLINGS                                                                          |                                                                                       |
|                                                                                     |  |  |  |  |  |      |      |  |  |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |      |      |                                                                                       |                                                                                       |
| CHAIN SIZE (mm)                                                                     | STRAIGHT SLING                                                                      | ADJUSTABLE SLING W/DERATION                                                         | REEVED SLING                                                                        | BASKET SLING MAX 60°                                                                | STRAIGHT SLING                                                                       |      |      | REEVED SLING MAX 60°                                                                  | BASKET SLING MAX 60°                                                                  |
| LOADING FACTOR                                                                      | 1                                                                                   | 0.75                                                                                | 0.75                                                                                | 1.3                                                                                 | 60°                                                                                  | 90°  | 120° | 1.3                                                                                   | 2.25                                                                                  |
| 6                                                                                   | 1.1                                                                                 | 1.1                                                                                 | 0.8                                                                                 | 1.4                                                                                 | 1.9                                                                                  | 1.6  | 1.1  | 1.4                                                                                   | 2.5                                                                                   |
| 8                                                                                   | 2.00                                                                                | 2.0                                                                                 | 1.5                                                                                 | 2.6                                                                                 | 3.5                                                                                  | 2.8  | 2.0  | 2.6                                                                                   | 4.5                                                                                   |
| 10                                                                                  | 3.2                                                                                 | 3.2                                                                                 | 2.4                                                                                 | 4.2                                                                                 | 5.5                                                                                  | 4.5  | 3.2  | 4.2                                                                                   | 7.2                                                                                   |
| 13                                                                                  | 5.3                                                                                 | 5.3                                                                                 | 4.0                                                                                 | 6.9                                                                                 | 9.2                                                                                  | 7.5  | 5.3  | 6.9                                                                                   | 11.9                                                                                  |
| 16                                                                                  | 8.0                                                                                 | 8.0                                                                                 | 6.0                                                                                 | 10.4                                                                                | 13.8                                                                                 | 11.3 | 8.0  | 10.4                                                                                  | 18.0                                                                                  |
| 20                                                                                  | 12.5                                                                                | 12.5                                                                                | 9.4                                                                                 | 16.3                                                                                | 21.6                                                                                 | 17.6 | 12.5 | 16.3                                                                                  | 28.1                                                                                  |
| 22                                                                                  | 15.0                                                                                | 15.0                                                                                | 11.3                                                                                | 19.5                                                                                | 26.0                                                                                 | 21.2 | 15.0 | 19.5                                                                                  | 33.8                                                                                  |
| 26                                                                                  | 21.2                                                                                | 21.2                                                                                | 15.9                                                                                | 27.6                                                                                | 36.7                                                                                 | 29.9 | 21.2 | 27.6                                                                                  | 47.7                                                                                  |
| 32                                                                                  | 31.5                                                                                | 31.5                                                                                | 23.6                                                                                | 41.0                                                                                | 54.5                                                                                 | 44.4 | 31.5 | 41.0                                                                                  | 70.9                                                                                  |

\*On adjustable slings, some grab shortening hooks may derate the W.L.L by 25%. Advice should be sought from the manufacturer.

# GRADE 80 CHAIN SLINGS



## GRADE 80 CHAIN SLINGS WITH SHORTENERS AND SELF LOCKING HOOKS 6 - 32mm

### FEATURES AND BENEFITS

- Pre-assembled for convenience
- Tested to AS3775.1 and supplied with NATA test certificates
- All fittings and components manufactured from high quality heat treated alloy steel
- Supplied with WLL tag fitted

**STANDARDS**  
Complies to AS3775.1

UOM: EACH

| SIZE (mm) | LENGTH (m) | 1 LEG CODE | 1 LEG WLL (t) | 2 LEG CODE | 3 LEG CODE | 4 LEG CODE | 2,3,4 LEG WLL (t) |
|-----------|------------|------------|---------------|------------|------------|------------|-------------------|
| 6         | 3          | D8061123   | 1.1           | D8062123   | D8063123   | D8064123   | 1.9               |
| 6         | 6          | D8061126   | 1.1           | D8062126   | D8063126   | D8064126   | 1.9               |
| 8         | 3          | D8081123   | 2.0           | D8082123   | D8083123   | D8084123   | 3.5               |
| 8         | 6          | D8081126   | 2.0           | D8082126   | D8083126   | D8084126   | 3.5               |
| 10        | 3          | D8101123   | 3.2           | D8102123   | D8103123   | D8104123   | 5.5               |
| 10        | 6          | D8101126   | 3.2           | D8102126   | D8103126   | D8104126   | 5.5               |
| 13        | 3          | D8131123   | 5.3           | D8132123   | D8133123   | D8134123   | 9.2               |
| 13        | 6          | D8131126   | 5.3           | D8132126   | D8133126   | D8134126   | 9.2               |
| 16        | 3          | D8161123   | 8.0           | D8162123   | D8163123   | D8164123   | 13.8              |
| 16        | 6          | D8161126   | 8.0           | D8162126   | D8163126   | D8164126   | 13.8              |
| 20        | 3          | D8201123   | 12.5          | D8202123   | D8203123   | D8204123   | 21.6              |
| 20        | 6          | D8201126   | 12.5          | D8202126   | D8203126   | D8204126   | 21.6              |
| 22        | 3          | D8221123   | 15.0          | D8222123   | D8223123   | D8224123   | 26.0              |
| 22        | 6          | D8221126   | 15.0          | D8222126   | D8223126   | D8224126   | 26.0              |
| 26        | 3          | D8261123   | 21.2          | D8262123   | D8263123   | D8264123   | 36.7              |
| 26        | 6          | D8261126   | 21.2          | D8262126   | D8263126   | D8264126   | 36.7              |
| 32        | 3          | D8321123   | 31.5          | D8322123   | D8323123   | D8324123   | 54.5              |
| 32        | 6          | D8321126   | 31.5          | D8322126   | D8323126   | D8324126   | 54.5              |

\*Other lengths and configurations available upon request.



## GRADE 80 CHAIN SLINGS WITH SHORTENERS AND SAFETY HOOKS 6 - 32mm

### FEATURES AND BENEFITS

- Pre-assembled for convenience
- Tested to AS3775.1 and supplied with NATA test certificates
- All fittings and components manufactured from high quality heat treated alloy steel
- Supplied with WLL tag fitted

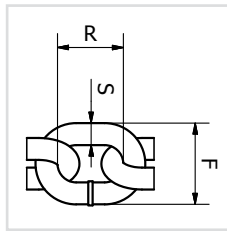
STANDARDS  
Complies to AS3775.1

UOM: EACH

| SIZE (mm) | LENGTH (m) | 1 LEG CODE | 1 LEG WLL (t) | 2 LEG CODE | 3 LEG CODE | 4 LEG CODE | 2,3,4 LEG WLL (t) |
|-----------|------------|------------|---------------|------------|------------|------------|-------------------|
| 6         | 3          | D8061113   | 1.1           | D8062113   | D8063113   | D8064113   | 1.9               |
| 6         | 6          | D8061116   | 1.1           | D8062116   | D8063116   | D8064116   | 1.9               |
| 8         | 3          | D8081113   | 2.0           | D8082113   | D8083113   | D8084113   | 3.5               |
| 8         | 6          | D8081116   | 2.0           | D8082116   | D8083116   | D8084116   | 3.5               |
| 10        | 3          | D8101113   | 3.2           | D8102113   | D8103113   | D8104113   | 5.5               |
| 10        | 6          | D8101116   | 3.2           | D8102116   | D8103116   | D8104116   | 5.5               |
| 13        | 3          | D8131113   | 5.3           | D8132113   | D8133113   | D8134113   | 9.2               |
| 16        | 6          | D8161116   | 5.3           | D8162116   | D8163116   | D8164116   | 9.2               |
| 20        | 3          | D8201113   | 8.0           | D8202113   | D8203113   | D8204113   | 13.8              |
| 20        | 6          | D8201116   | 8.0           | D8202116   | D8203116   | D8204116   | 13.8              |
| 22        | 3          | D8221113   | 12.5          | D8222113   | D8223113   | D8224113   | 21.6              |
| 22        | 6          | D8221116   | 12.5          | D8222116   | D8223116   | D8224116   | 21.6              |
| 26        | 3          | D8261113   | 15.0          | D8262113   | D8263113   | D8264113   | 26.0              |
| 26        | 6          | D8261116   | 15.0          | D8262116   | D8263116   | D8264116   | 26.0              |
| 32        | 3          | D8321113   | 21.2          | D8322113   | D8323113   | D8324113   | 36.7              |
| 32        | 6          | D8321116   | 21.2          | D8322116   | D8323116   | D8324116   | 36.7              |
| 32        | 3          | D8321123   | 31.5          | D8322123   | D8323123   | D8324123   | 54.5              |
| 32        | 6          | D8321126   | 31.5          | D8322126   | D8323126   | D8324126   | 54.5              |

\*Other lengths and configurations available upon request.

# GRADE 80 CHAIN & COMPONENTS



## GRADE 80 (T) LIFTING CHAIN 6mm - 32mm

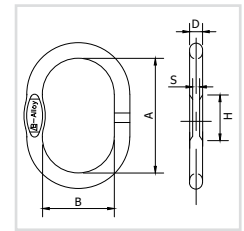
### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- Manufactured from heat treated alloy steel
- High strength, versatile and low weight
- Quality testing performed throughout the manufacturing process
- Self colour chain

STANDARDS  
Complies to AS2321

UOM: /METRE

| CODE   | WLL (t) | CHAIN SIZE (mm) | S (mm) | R (mm) | F (mm) | METRES /100kg |
|--------|---------|-----------------|--------|--------|--------|---------------|
| 148006 | 1.1     | 6               | 6      | 18     | 22.2   | 115           |
| 148008 | 2       | 8               | 8      | 24     | 29.6   | 71            |
| 148010 | 3.2     | 10              | 10     | 30     | 37     | 45            |
| 148013 | 5.3     | 13              | 13     | 39     | 48.1   | 26            |
| 148016 | 8       | 16              | 16     | 48     | 59.2   | 17            |
| 148020 | 12.5    | 20              | 20     | 60     | 74     | 11            |
| 148022 | 16      | 22              | 22     | 66     | 81.4   | 9             |
| 148026 | 21.2    | 26              | 26     | 78     | 96.2   | 6             |
| 148032 | 31.5    | 32              | 32     | 96     | 118    | 4             |



## GRADE 80 RECESSED ENLARGED MASTER LINK 8mm - 36mm

### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- Designed for single and 2 leg applications
- High strength, versatile and low weight
- When using in chain assemblies use the WLL for relevant chain size in the chart

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE    | CHAIN SIZE (mm) |      | WLL (t) | A (mm) | B (mm) | D (mm) | S x H (mm) | APPROX WEIGHT (kg) | PACK QTY |
|---------|-----------------|------|---------|--------|--------|--------|------------|--------------------|----------|
|         | 1LEG            | 2LEG |         |        |        |        |            |                    |          |
| 883507A | 7               | 6    | 1.9     | 110    | 60     | 14     | 7+0.5x25   | 0.34               | 35       |
| 883508A | 8               | 7    | 2.6     | 120    | 70     | 14     | 7+0.5x25   | 0.38               | 30       |
| 883510A | 10              | 8    | 3.5     | 140    | 80     | 17     | 8+0.5x28   | 0.67               | 20       |
| 883513A | 13              | 10   | 5.5     | 160    | 95     | 20     | 11±0.5x35  | 1.2                | 10       |
| 883516A | 16              | 13   | 9.2     | 190    | 110    | 26     | 14±0.5x43  | 2.45               | 8        |
| 883520A | 20              | 16   | 13.8    | 230    | 130    | 32     | 17±0.5x55  | 4.48               | 3        |
| 883522A | 22              | 20   | 21.6    | 275    | 150    | 38     | -          | 7.5                | 2        |
| 883526A | 26              | 22   | 26      | 340    | 180    | 45     | -          | 12.8               | 2        |
| 883532A | 32              | 26   | 36.7    | 350    | 190    | 50     | -          | 16.55              | 2        |
| 883536A | 36              | 32   | 54.5    | 400    | 200    | 56     | -          | 23.28              | 1        |

Designed for Single and 2 Leg Applications.

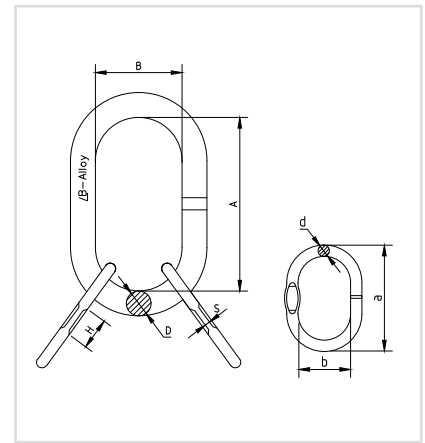


## GRADE 80 RECESSED ENLARGED MULTI-LEG OBLONG LINK 7mm - 32mm

### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- High strength, versatile and low weight
- Designed for 2,3 & 4 leg applications
- When using in chain assemblies use the WLL for relevant chain size in the chart

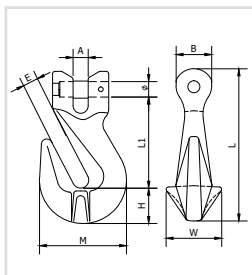
STANDARDS  
Complies to AS3776



UOM: EACH

| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | D (mm) | a (mm) | b (mm) | d (mm) | S x H (mm) | APPROX WEIGHT (kg) | PACK QTY |
|--------|-----------------|---------|--------|--------|--------|--------|--------|--------|------------|--------------------|----------|
| 883707 | 7               | 3.15    | 135    | 75     | 18     | 60     | 38     | 14     | 7+0.5x25   | 1.26               | 8        |
| 883708 | 8               | 4.25    | 160    | 90     | 22     | 70     | 34     | 16     | 8+0.5x28   | 2.2                | 8        |
| 883710 | 10              | 6.7     | 180    | 100    | 25     | 85     | 40     | 18     | 11±0.5x35  | 3.4                | 5        |
| 883713 | 13              | 11.2    | 200    | 110    | 32     | 115    | 50     | 22     | 13±0.5x43  | 6.1                | 2        |
| 883716 | 16              | 17      | 260    | 140    | 36     | 140    | 65     | 25     | 17±0.5x55  | 9.67               | 1        |
| 883720 | 19-20           | 26.5    | 350    | 190    | 50     | 160    | 90     | 32     | 18±0.5x59  | 23.1               | 1        |
| 883722 | 22              | 31.5    | 350    | 190    | 50     | 180    | 100    | 36     | -          | 25.2               | 1        |
| 883726 | 26              | 45      | 400    | 203    | 57     | 180    | 100    | 40     | -          | 35.2               | 1        |
| 883732 | 32              | 67      | 460    | 250    | 72     | 200    | 110    | 50     | -          | 66                 | 1        |

Designed for 2,3 and 4 Leg Applications. Please Also Note: Australian Standards only allow for 2 legs to be considered as the maximum load.



## GRADE 80 CLEVIS SHORTENING GRAB HOOK 6mm - 22mm

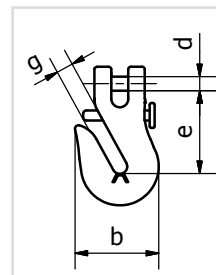
### FEATURES AND BENEFITS

- Clevis pin for direct connection to chain without using connecting link
- Supporting lugs either side to prevent chain link deformation
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | E (mm) | B (mm) | H (mm) | W (mm) | L (mm) | L1 (mm) | M (mm) | Ø (mm) | APPROX WEIGHT (kg) | PACK QTY |
|--------|-----------------|---------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------------------|----------|
| 886206 | 6               | 1.1     | 7.5    | 8      | 18     | 18     | 21.5   | 77     | 45      | 42     | 7.6    | 0.25               | 80       |
| 886207 | 7-8             | 2       | 9.5    | 10.5   | 23     | 20.5   | 33.5   | 89     | 53      | 52     | 9      | 0.32               | 50       |
| 886210 | 10              | 3.2     | 12.5   | 13     | 29.5   | 29.0   | 46     | 126    | 75      | 71     | 12.5   | 0.73               | 25       |
| 886213 | 13              | 5.3     | 15     | 16.5   | 37     | 45     | 57.5   | 163.5  | 92      | 95     | 16     | 1.6                | 10       |
| 886216 | 16              | 8       | 18.5   | 19     | 46     | 45     | 74     | 183.5  | 99      | 113    | 29.7   | 2.8                | 7        |
| 886220 | 20              | 12.5    | 23     | 24     | 52     | 55     | 74     | 219    | 123     | 145    | 24     | 5                  | 4        |
| 886222 | 22              | 15.0    | 27     | 27     | 58     | 68.5   | 90     | 254    | 140     | 160    | 26     | 6.3                | 2        |



## GRADE 80 CLEVIS SHORTENING GRAB HOOKS WITH SAFETY PIN 13mm - 16mm

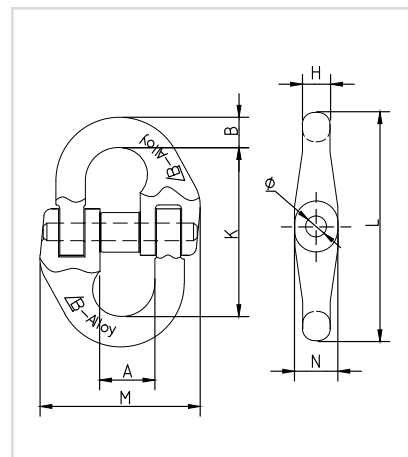
### FEATURES AND BENEFITS

- Locking pin for additional safety
- Supporting lugs either side to prevent chain link deformation
- Clevis pin for direct connection to chain without using connecting link

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE    | CHAIN SIZE (mm) | WLL (kg) | e (mm) | b (mm) | d (mm) | g (mm) | APPROX WEIGHT (kg) | PACK QTY |
|---------|-----------------|----------|--------|--------|--------|--------|--------------------|----------|
| 886213S | 13              | 5300     | 90     | 120    | 16     | 15     | 1.75               | 1        |
| 886216S | 16              | 8000     | 105    | 130    | 20     | 19     | 2.8                | 1        |



## GRADE 80 COMPONENT CONNECTOR 6mm - 32mm

### FEATURES AND BENEFITS

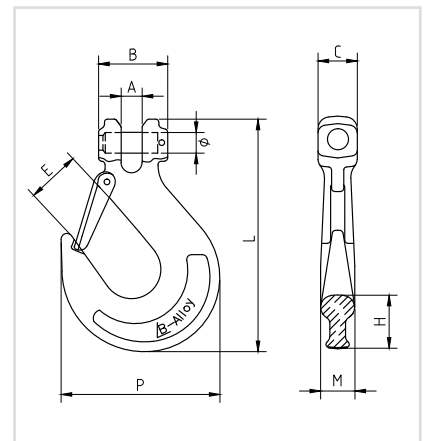
- Ideal for heavy duty lifting applications
- Conventional style chain connector
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE  | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | L (mm) | K (mm) | H (mm) | M (mm) | N (mm) | Ø (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT PIN BOLT KIT |
|-------|-----------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|--------------------------|
| C6    | 6               | 1.1     | 20     | 7      | 58     | 44     | 6.3    | 46     | 11     | 5.3    | 0.08               | 150      | 894206BA                 |
| C7-C8 | 7-8             | 2       | 20.5   | 9      | 79.5   | 60.5   | 8.8    | 55     | 14.8   | 6.3    | 0.15               | 100      | 894208BA                 |
| C10   | 10              | 3.2     | 26     | 12     | 90.5   | 68     | 11.5   | 69     | 17.8   | 8.1    | 0.30               | 60       | 894210BA                 |
| C13   | 13              | 5.3     | 30     | 15     | 117    | 87     | 15     | 86.6   | 25     | 10.3   | 0.63               | 30       | 894213BA                 |
| C16   | 16              | 8       | 35     | 19.8   | 148    | 108.4  | 19.8   | 103    | 30     | 12.3   | 1.15               | 20       | 894216BA                 |
| C20   | 20              | 12.5    | 41.8   | 24     | 169.5  | 121.5  | 22     | 120    | 34     | 15.3   | 2.1                | 10       | 894220BA                 |
| C22   | 22              | 15      | 49.5   | 26     | 193.5  | 141.5  | 26     | 147    | 40     | 17.3   | 3.1                | 6        | 894222BA                 |
| C26   | 26              | 21.2    | 58     | 31     | 220    | 158    | 30     | 174    | 44     | 20.5   | 4.5                | 4        | 894226BA                 |
| C32   | 32              | 31.5    | 67.5   | 38     | 281    | 205    | 37     | 214    | 56     | 24.5   | 8.21               | 2        | 894232BA                 |

# GRADE 80 COMPONENTS



## GRADE 80 CLEVIS SLING HOOK WITH SAFETY LATCH 6mm - 22mm

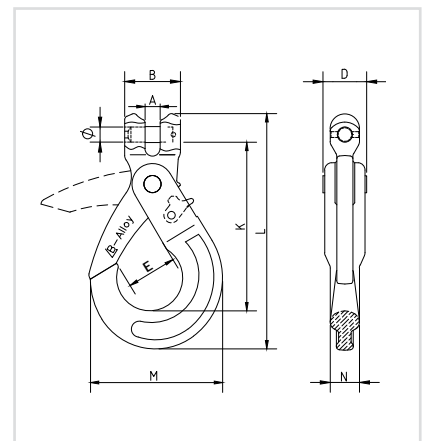
### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- Safety latch to minimise risk of damage
- High strength, versatile and low weight
- Clevis pin for direct connection to chain without using connecting link

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | C (mm) | H (mm) | L (mm) | E (mm) | N (mm) | M (mm) | Ø (mm) | P (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT TRIGGER KIT |
|--------|-----------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|-------------------------|
| 885106 | 6               | 1.1     | 8      | 32     | 18.5   | 20     | 110    | 23.5   | 10     | 14     | 7.6    | 76.5   | 0.32               | 50       | 895106BA                |
| 885107 | 7-8             | 2       | 9.5    | 37     | 21     | 25     | 128    | 22     | 12     | 18     | 9      | 84     | 0.53               | 30       | 895107BA                |
| 885110 | 10              | 3.2     | 12.5   | 49     | 29     | 31     | 158    | 30     | 16     | 23     | 12.7   | 103    | 0.98               | 20       | 895110BA                |
| 885113 | 13              | 5.3     | 16.5   | 55.5   | 33     | 42.5   | 198.3  | 37.5   | 15     | 27.5   | 16     | 130    | 1.81               | 10       | 895113BA                |
| 885116 | 16              | 8       | 21.5   | 70.5   | 40     | 54     | 234    | 46.5   | 24     | 35     | 21     | 160    | 3.54               | 6        | 895116BA                |
| 885120 | 20              | 12.5    | 24     | 77     | 43     | 58     | 276    | 55     | 32     | 42     | 24     | 185    | 5.82               | 2        | 895120BA                |
| 885122 | 22              | 15      | 25     | 91     | 48     | 62     | 320    | 66     | 36     | 50     | 26     | 226    | 9.17               | 2        | 895122BA                |



## GRADE 80 CLEVIS SELF LOCKING HOOK SAFETY HOOK 6mm - 26mm

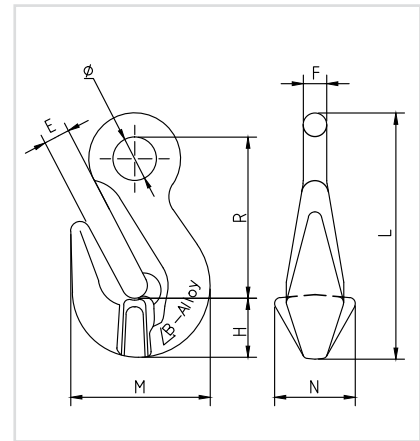
### FEATURES AND BENEFITS

- Self locking when hook is under load
- Ideal for heavy duty lifting applications
- Clevis pin for direct connection to chain without using connecting link

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE    | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | K (mm) | L (mm) | N (mm) | M (mm) | H (mm) | Ø (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT TRIGGER KIT |
|---------|-----------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|-------------------------|
| 886406Y | 6               | 1.1     | 8      | 32     | 30     | 25     | 28     | 96     | 134    | 15     | 70     | 20     | 7.6    | 0.44               | 40       | 896506                  |
| 886407Y | 7-8             | 2       | 9.5    | 38.5   | 40     | 28     | 35     | 119    | 161.8  | 20     | 88     | 26     | 9      | 0.88               | 25       | 896508                  |
| 886410Y | 10              | 3.2     | 12.5   | 46     | 48     | 33     | 45     | 142    | 195    | 26     | 108    | 30     | 13     | 0.139              | 14       | 896510                  |
| 886413Y | 13              | 5.3     | 15     | 59     | 57     | 37     | 52.5   | 149    | 249    | 33     | 134    | 40     | 16     | 2.81               | 6        | 896513                  |
| 886416Y | 16              | 8       | 18.5   | 77     | 65     | 56     | 62     | 224.8  | 310    | 38     | 168.6  | 50.5   | 20     | 6                  | 3        | 896516                  |
| 886420Y | 20              | 12.5    | 24     | 81     | 83     | 60     | 85     | 238    | 35     | 50     | 188    | 55     | 24     | 7.25               | 2        | 896520                  |
| 886422Y | 22              | 15      | 25     | 97.5   | 80     | 66     | 76     | 277    | 392    | 52     | 202    | 67     | 28     | 12.8               | 2        | 896522                  |
| 886426Y | 26              | 21.2    | 30     | 118    | 109    | 76     | 96     | 312    | 449    | 60     | 244    | 75     | 33     | 21.8               | 1        | 896526                  |



## GRADE 80 EYE SHORTENING GRAB HOOK 6mm - 32mm

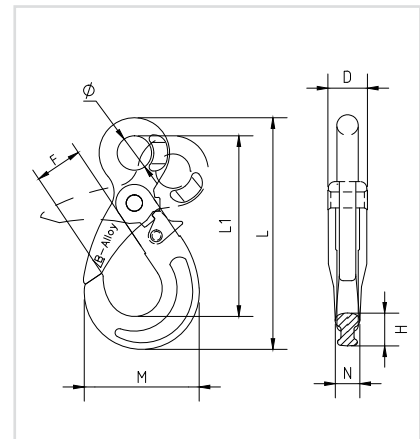
### FEATURES AND BENEFITS

- Ideal for shortening chain length
- Supporting lugs either side to prevent chain link deformation
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE   | CHAIN SIZE (mm) | WLL (t) | E (mm) | F (mm) | Ø (mm) | R (mm) | L (mm) | H (mm) | M (mm) | N (mm) | APPROX WEIGHT (kg) | PACK QTY |
|--------|-----------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|
| 885306 | 6               | 1.1     | 8      | 8      | 14.5   | 46.8   | 73     | 18     | 45     | 21.5   | 0.14               | 100      |
| 885307 | 7-8             | 2       | 11     | 9.5    | 17.5   | 61.5   | 93     | 21.5   | 53     | 30.5   | 0.3                | 80       |
| 885310 | 10              | 3.2     | 13     | 14     | 20.5   | 79.8   | 122    | 29     | 71     | 47     | 0.65               | 30       |
| 885313 | 13              | 5.3     | 16.5   | 15.5   | 26     | 99.7   | 158    | 42.5   | 96     | 57.5   | 1.34               | 15       |
| 885316 | 16              | 8       | 19     | 19     | 30.5   | 106    | 169    | 44.5   | 113    | 72     | 2.1                | 8        |
| 885320 | 20              | 12.5    | 24     | 23     | 37.5   | 140    | 219    | 55     | 145    | 74     | 4                  | 5        |
| 885322 | 22              | 15      | 28     | 26     | 44     | 165    | 259    | 68     | 160    | 90     | 6.9                | 3        |



## GRADE 80 EYE SELF LOCKING SAFETY HOOK 6mm - 32mm

### FEATURES AND BENEFITS

- Self locking when hook is under load
- Ideal for heavy duty lifting applications
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE    | CHAIN SIZE (mm) | WLL (t) | D (mm) | Ø (mm) | E (mm) | F (mm) | L1 (mm) | L (mm) | H (mm) | M (mm) | N (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT TRIGGER KIT |
|---------|-----------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------------------|----------|-------------------------|
| 885706Y | 6               | 1.1     | 25     | 21     | 30     | 28     | 110     | 141    | 20     | 70     | 15     | 0.5                | 40       | 896506                  |
| 885707Y | 7-8             | 2       | 28     | 25     | 40     | 35     | 136     | 175    | 26     | 8      | 20     | 0.88               | 25       | 896508                  |
| 885710Y | 10              | 3.2     | 33     | 34.5   | 48     | 45     | 168     | 214    | 30     | 108    | 26     | 1.58               | 14       | 896510                  |
| 885713Y | 13              | 5.3     | 37     | 40     | 57     | 52.5   | 207     | 268    | 40     | 134    | 33     | 3.0                | 6        | 896513                  |
| 885716Y | 16              | 8       | 56     | 50     | 65     | 63.3   | 254     | 332    | 50.5   | 168.6  | 38     | 5.9                | 3        | 896516                  |
| 885720Y | 20              | 12.5    | 60     | 64.5   | 83     | 85     | 278     | 360    | 55     | 188    | 50     | 8.2                | 2        | 896520                  |
| 885722Y | 22              | 15      | 66     | 70     | 80     | 76     | 319     | 415    | 67     | 202    | 52     | 12.3               | 2        | 896522                  |
| 885726Y | 26              | 21.2    | 76     | 80     | 101    | 96     | 362     | 472    | 75     | 244    | 60     | 18                 | 1        | 885726YK                |
| 885732Y | 32              | 31.5    | 100    | 105    | 135    | 133    | 470     | 614    | 97     | 334    | 79.5   | 46                 | 1        | 885732YK                |

# GRADE 80 COMPONENTS

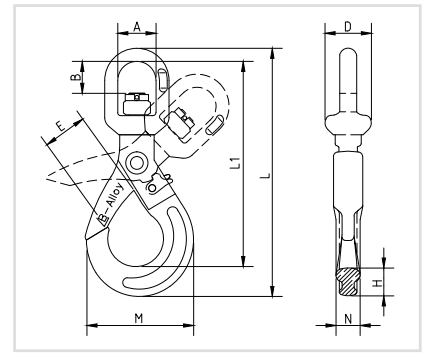


## GRADE 80 EYE SWIVEL SELF LOCKING HOOK 6mm - 20mm

### FEATURES AND BENEFITS

- Safety latch minimises risk of damage
- Swivel rotation under load, reducing sling twist
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776



UOM: EACH

| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | E (mm) | L1 (mm) | L (mm) | M (mm) | D (mm) | H (mm) | N (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT TRIGGER KIT |
|--------|-----------------|---------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------------------|----------|-------------------------|
| 886507 | 7-8             | 2       | 36     | 29.5   | 35     | 189     | 228    | 88     | 45     | 26     | 20     | 1.15               | 15       | 896508                  |
| 886510 | 10              | 3.2     | 42     | 35     | 45     | 224     | 270    | 108    | 50     | 30     | 26     | 1.87               | 8        | 896510                  |
| 886513 | 13              | 5.3     | 50     | 41     | 52.5   | 267     | 324    | 134    | 54     | 40     | 33     | 3.51               | 5        | 896513                  |
| 886516 | 16              | 8       | 61     | 56.8   | 62     | 339     | 411    | 168.6  | 74     | 50.5   | 38     | 7.33               | 3        | 896516                  |
| 886520 | 20              | 12.5    | 72     | 63     | 85     | 370     | 453    | 188    | 78     | 55     | 50     | 10.3               | 2        | 896520                  |

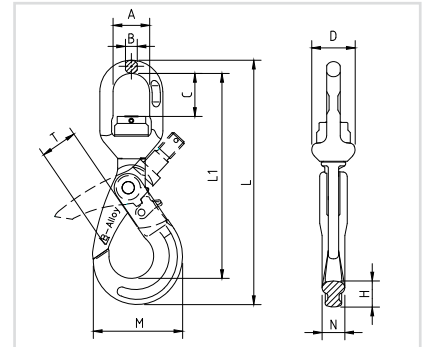


## GRADE 80 EYE SWIVEL SELF LOCKING HOOK WITH BALL BEARING 6mm - 20mm

### FEATURES AND BENEFITS

- Self locking when hook is under load
- Ball bearing swivel allows load to be easily rotated
- High strength, versatile and Low weight

STANDARDS  
Complies to AS3776



UOM: EACH

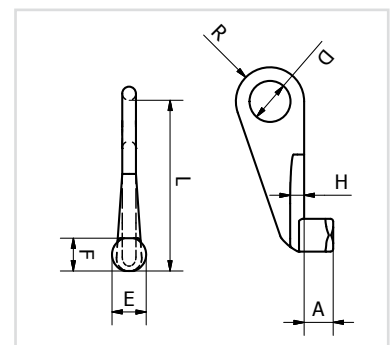
| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | C (mm) | D (mm) | L1 (mm) | L (mm) | T (mm) | H (mm) | M (mm) | N (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT LATCH KIT |
|--------|-----------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------------------|----------|-----------------------|
| 886606 | 6               | 1.1     | 32.5   | 11.5   | 35.5   | 40     | 160     | 196    | 28     | 19.5   | 70     | 15     | 0.71               | 20       | 896606                |
| 886607 | 7-8             | 2       | 36     | 13     | 40     | 45     | 202     | 240    | 35     | 26     | 88     | 20     | 1.1                | 12       | 896607                |
| 886610 | 10              | 3.2     | 42     | 15.5   | 50     | 50     | 234     | 281    | 45     | 29.5   | 108    | 26     | 2                  | 8        | 896610                |
| 886613 | 13              | 5.3     | 50     | 17     | 58     | 56     | 289     | 348    | 52.5   | 40     | 134    | 33     | 4                  | 4        | 896613                |
| 886616 | 16              | 8       | 61     | 21.5   | 58     | 74     | 344     | 420    | 62     | 50     | 168.6  | 38     | 7.3                | 2        | 896616                |
| 886620 | 20              | 12.5    | 76     | 26.5   | 73     | 90     | 395     | 479    | 85     | 56     | 190    | 50     | 11.6               | 1        | 896620                |



## GRADE 80 EYE CONTAINER HOOK LEFT 45° & RIGHT 45°

### FEATURES AND BENEFITS

- Approved for container lifting as part of an assembly
- High strength, versatile and Low weight
- Left & right 45° type for lifting with an angle



UOM: EACH

| CODE    | DSC       | WLL (t) | A (mm) | R (mm) | D (mm) | h (mm) | F (mm) | E (mm) | L (mm) | APPROX WEIGHT (kg) | PACK QTY |
|---------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|
| 886845L | Left 45°  | 12.5    | 46     | 60     | 70     | 25     | 75     | 48     | 240    | 4                  | 2        |
| 886845R | Right 45° | 12.5    | 46     | 60     | 70     | 25     | 75     | 48     | 240    | 4                  | 2        |

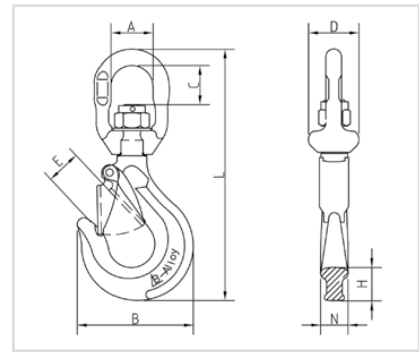


## GRADE 80 EYE SWIVEL HOOK WITH SAFETY LATCH

### FEATURES AND BENEFITS

- Self locking when hook is under load
- Ball bearing swivel allows load to be easily rotated
- High strength, versatile and Low weight

STANDARDS  
Complies to AS3776



| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | H (mm) | N (mm) | L (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT LATCH KIT |
|--------|-----------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|-----------------------|
| 885407 | 7-8             | 2       | 36     | 88.5   | 25     | 45     | 27     | 23.5   | 20     | 190    | 0.85               | 15       | 895407                |
| 885410 | 10              | 3.2     | 42     | 104.5  | 34     | 50     | 32     | 29.5   | 23     | 233    | 1.54               | 10       | 895410                |
| 885413 | 13              | 5.3     | 49     | 135    | 41     | 67     | 40     | 38     | 32     | 291.5  | 3.19               | 4        | 895413                |
| 885416 | 16              | 8       | 61     | 161    | 53     | 74     | 45     | 45.4   | 37.5   | 352    | 5.23               | 3        | 895416                |

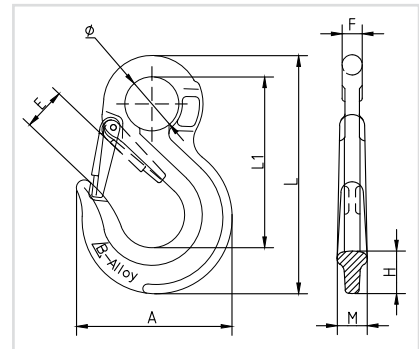


## GRADE 80 EYE SLING HOOK WITH SAFETY LATCH

### FEATURES AND BENEFITS

- Safety latch to minimise risk of damage
- Ideal for shortening chain length
- Supporting lugs either side to prevent chain link deformation
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776



| CODE   | CHAIN SIZE (mm) | WLL (t) | A (mm) | Ø (mm) | E (mm) | F (mm) | L1 (mm) | L (mm) | H (mm) | M (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT LATCH KIT |
|--------|-----------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------------------|----------|-----------------------|
| 885806 | 6               | 1.1     | 41     | 20     | 20.5   | 9      | 80      | 108    | 19     | 13.5   | 0.24               | 50       | 895806BA              |
| 885807 | 7-8             | 2       | 49.5   | 25     | 26     | 11     | 98.5    | 133    | 23     | 17     | 0.4                | 40       | 895807BA              |
| 885810 | 10              | 3.2     | 71     | 38     | 26     | 15     | 120     | 167    | 32     | 22     | 0.9                | 20       | 895810BA              |
| 885813 | 13              | 5.3     | 85.5   | 43     | 37     | 19     | 152     | 213    | 42.5   | 26     | 1.94               | 9        | 895813BA              |
| 885816 | 16              | 8       | 98     | 50     | 40     | 23     | 183.5   | 255    | 48     | 34     | 2.89               | 6        | 895816BA              |
| 885820 | 20              | 12.5    | 121.5  | 63     | 43     | 24     | 221     | 304    | 58.5   | 42     | 5.7                | 3        | 895820BA              |
| 885822 | 22              | 15      | 133    | 62     | 68     | 32     | 241     | 348    | 75.5   | 44     | 9.2                | 2        | 895822BA              |
| 885826 | 26              | 21.2    | 139    | 64     | 83     | 35     | 279     | 394    | 80.5   | 60     | 13                 | 2        | 895826BA              |
| 885832 | 32              | 31.5    | 169    | 88     | 100    | 37     | 355     | 480    | 88     | 66     | 20                 | 2        | 895832BA              |



# GRADE 100 CHAIN SLINGS



## BV-100 GRADE 100 CHAIN

### FEATURES

- 25% higher load capacity than Grade 80
- 30% weight saving over Grade 80
- Superior resistance to wear due to unique heat treatment.

## BV-100 LIFTING CHAIN

Our BV-100 Grade 100 chain is tested in accordance with Australian Standard AS2321.

- Rugged, versatile, high strength and low-weight
- BV-100 Grade 100 Chain carries the mark "10" stamped on every link along its entire length for easy identification
- Sizes available from 6-26mm.

## BV-100 LIFTING FITTINGS

BV-100 complies to AS3776 Lifting components for Grade T(80) and V(100) chain slings.

## BV-100 LIFTING CHAIN SLINGS

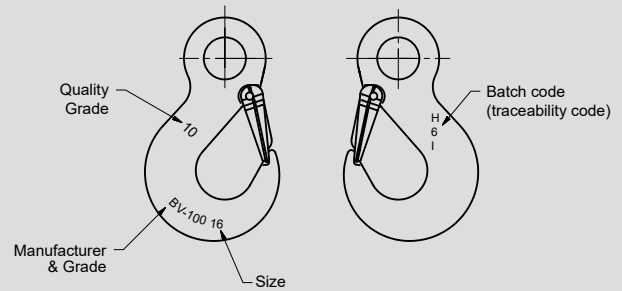
Bunzl Safety can provide all inclusive pre-made chain slings complete with shorteners and hooks for your convenience. The length of each chain leg can be altered by using the shortener.

### FEATURES

- Superior resistance to wear
- Pre-made for convenience
- Complete with shorteners
- 25% higher load capacity over Grade 80
- 30% weight saving over Grade 80
- BV-100 Grade 100 chain meets and exceeds the requirements of ASTM A973/A973m-01 and EN818-2
- All fittings meet EN1677
- BV-100 G100 Chain slings Complies to AS 3775.1

## BV-100 GRADE 100 MARKINGS

Sizes available: 6mm - 26mm.



**25% HIGHER  
LOAD CAPACITY\***  
**30% WEIGHT SAVING\***  
**SUPERIOR  
RESISTANCE  
TO WEAR**

\*than Grade 80

## WORKING LOAD LIMITS GRADE 100

| WORKING LOAD LIMIT (W.L.L.) IN TONNES UNDER GENERAL CONDITIONS OF USE                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                |      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                            | SINGLE LEG SLINGS                                                                   |                                                                                     |                                                                                     |                                                                                     | SLINGS OF 2,3 OR 4 LEG SLINGS                                                        |                |      | 2 LEG SLINGS                                                                          |                                                                                       |
|                                                                                                                               |  |  |  |  |  |                |      |  |  |
|                                                                                                                               | CHAIN SIZE<br>(mm)                                                                  | STRAIGHT<br>SLING                                                                   | ADJUSTABLE<br>SLING<br>W/DERATION                                                   | REEVED<br>SLING                                                                     | BASKET<br>SLING MAX<br>60°                                                           | STRAIGHT SLING |      |                                                                                       | REEVED SLING<br>MAX 60°                                                               |
| 60°                                                                                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      | 90°            | 120° |                                                                                       |                                                                                       |
| LOADING<br>FACTOR                                                                                                             | 1                                                                                   | 0.75                                                                                | 0.75                                                                                | 1.3                                                                                 | 1.73                                                                                 | 1.41           | 1    | 1.3                                                                                   | 2.25                                                                                  |
| 6                                                                                                                             | 1.4                                                                                 | 1.4                                                                                 | 1.1                                                                                 | 1.8                                                                                 | 2.4                                                                                  | 2.0            | 1.4  | 1.8                                                                                   | 3.2                                                                                   |
| 8                                                                                                                             | 2.5                                                                                 | 2.5                                                                                 | 1.9                                                                                 | 3.3                                                                                 | 4.3                                                                                  | 3.5            | 2.5  | 3.3                                                                                   | 5.6                                                                                   |
| 10                                                                                                                            | 4.0                                                                                 | 4.0                                                                                 | 3.0                                                                                 | 5.2                                                                                 | 6.9                                                                                  | 5.6            | 4.0  | 5.2                                                                                   | 9.0                                                                                   |
| 13                                                                                                                            | 6.7                                                                                 | 6.7                                                                                 | 5.0                                                                                 | 8.7                                                                                 | 11.6                                                                                 | 9.4            | 6.7  | 8.7                                                                                   | 15.1                                                                                  |
| 16                                                                                                                            | 10.0                                                                                | 10.0                                                                                | 7.5                                                                                 | 13.0                                                                                | 17.3                                                                                 | 14.1           | 10.0 | 13.0                                                                                  | 22.5                                                                                  |
| 20                                                                                                                            | 16.0                                                                                | 16.0                                                                                | 12.0                                                                                | 20.8                                                                                | 27.7                                                                                 | 22.6           | 16.0 | 20.8                                                                                  | 36.0                                                                                  |
| 22                                                                                                                            | 19.0                                                                                | 19.0                                                                                | 14.3                                                                                | 24.7                                                                                | 32.9                                                                                 | 26.8           | 19.0 | 24.7                                                                                  | 42.8                                                                                  |
| 26                                                                                                                            | 26.5                                                                                | 26.5                                                                                | 19.9                                                                                | 34.5                                                                                | 45.8                                                                                 | 37.4           | 26.5 | 34.5                                                                                  | 59.6                                                                                  |
| 32                                                                                                                            | 40.0                                                                                | 40.0                                                                                | 30.0                                                                                | 52.0                                                                                | 69.2                                                                                 | 56.4           | 40.0 | 52.0                                                                                  | 90.0                                                                                  |
| *On adjustable slings, some grab shortening hooks may derate the W.L.L by 25%. Advice should be sought from the manufacturer. |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                |      |                                                                                       |                                                                                       |



## GRADE 100 CHAIN SLING WITH SHORTENER & SELF LOCKING HOOKS 8 - 22mm

### FEATURES AND BENEFITS

- Pre-made for convenience
- Tested to AS3775.1 and supplied with NATA Certificates
- High strength, versatile and low weight
- 25% higher load capacity than Grade 80
- 30% weight saving over Grade 80

**STANDARDS**  
Complies to AS3775.1

UOM: EACH

| SIZE (mm) | LENGTH (m) | 1 LEG CODE    | 1 LEG WLL (t) | 2 LEG CODE    | 2,3,4 LEG WLL (t) |
|-----------|------------|---------------|---------------|---------------|-------------------|
| 8         | 3          | Special Order | 2.5           | Special Order | 4.3               |
| 8         | 6          | Special Order | 2.5           | Special Order | 4.3               |
| 10        | 3          | Special Order | 4.0           | Special Order | 6.9               |
| 10        | 6          | Special Order | 4.0           | Special Order | 6.9               |
| 13        | 3          | Special Order | 6.7           | Special Order | 11.5              |
| 13        | 6          | Special Order | 6.7           | Special Order | 11.5              |
| 16        | 3          | Special Order | 10.0          | Special Order | 17.3              |
| 16        | 6          | Special Order | 10.0          | Special Order | 17.3              |
| 20        | 3          | Special Order | 16.0          | Special Order | 27.7              |
| 20        | 6          | Special Order | 16.0          | Special Order | 27.7              |
| 22        | 3          | Special Order | 19.0          | Special Order | 32.9              |
| 22        | 6          | Special Order | 19.0          | Special Order | 32.9              |

Note: Larger chain sizes may be available upon request.

# GRADE 100 CHAIN SLINGS



## GRADE 100 CHAIN SLING WITH SHORTENER & SAFETY LATCH HOOKS 8 - 22mm

### FEATURES AND BENEFITS

- Pre-made are supplied with supplied with NATA Certificates
- High strength, versatile and low weight
- 25% higher load capacity than Grade 80
- 30% weight saving over Grade 80

**STANDARDS**  
Complies to AS3775.1

UOM: EACH



| SIZE (mm) | LENGTH (m) | 1 LEG CODE    | 1 LEG WLL (t) | 2 LEG CODE    | 2,3,4 LEG WLL (t) |
|-----------|------------|---------------|---------------|---------------|-------------------|
| 8         | 3          | Special Order | 2.5           | Special Order | 4.3               |
| 8         | 6          | Special Order | 2.5           | Special Order | 4.3               |
| 10        | 3          | Special Order | 4.0           | Special Order | 6.9               |
| 10        | 6          | Special Order | 4.0           | Special Order | 6.9               |
| 13        | 3          | Special Order | 6.7           | Special Order | 11.5              |
| 13        | 6          | Special Order | 6.7           | Special Order | 11.5              |
| 16        | 3          | Special Order | 10.0          | Special Order | 17.3              |
| 16        | 6          | Special Order | 10.0          | Special Order | 17.3              |
| 20        | 3          | Special Order | 16.0          | Special Order | 27.7              |
| 20        | 6          | Special Order | 16.0          | Special Order | 27.7              |
| 22        | 3          | Special Order | 19.0          | Special Order | 32.9              |
| 22        | 6          | Special Order | 19.0          | Special Order | 32.9              |

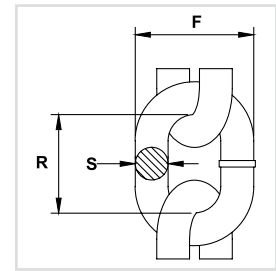
Note: Larger chain sizes may be available upon request.



## BV-100 GRADE 100 CHAIN 8mm - 22mm

### FEATURES AND BENEFITS

- Superior resistance to wear due to heat treatment
- High strength, versatile and low weight
- 25% higher load capacity than Grade 80
- 30% weight saving over Grade 80
- Blue electrophoresis surface treatment
- Self-lubricating for future oil-free maintenance



STANDARDS  
Complies to AS2321

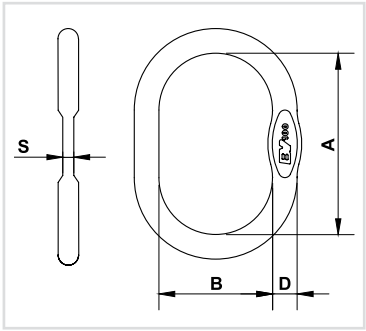
UOM: /METRE

| CODE            | WLL (kg) | SIZE (mm) | S (mm) | R (mm) | F (mm) | WEIGHT (kg/m) | FINISH       | METRES / 100kg | METRES / 500kg DRUM |
|-----------------|----------|-----------|--------|--------|--------|---------------|--------------|----------------|---------------------|
| CHAINBV100008MM | 2500     | 8         | 8.2    | 24     | 27.5   | 1.49          | Blue Painted | 70             | 350                 |
| CHAINBV100010MM | 4000     | 10        | 10.2   | 30     | 34.5   | 2.30          | Blue Painted | 50             | 250                 |
| CHAINBV100013MM | 6700     | 13        | 13.2   | 39     | 45     | 3.87          | Blue Painted | 26             | 130                 |
| CHAINBV100016MM | 10000    | 16        | 16.2   | 48     | 55.5   | 5.71          | Blue Painted | 20             | 100                 |
| CHAINBV100020MM | 16000    | 20        | 20.2   | 60     | 68     | 8.82          | Blue Painted | 12             | 60                  |
| CHAINBV100022MM | 19000    | 22        | 22     | 66     | 73.5   | 10.39         | Blue Painted | 10             | 50                  |

Designed for Single 2, 3 & 4 Leg Applications



GRADE 100 COMPONENTS



GRADE 100 SINGLE MASTER LINK 8mm - 26mm

FEATURES AND BENEFITS

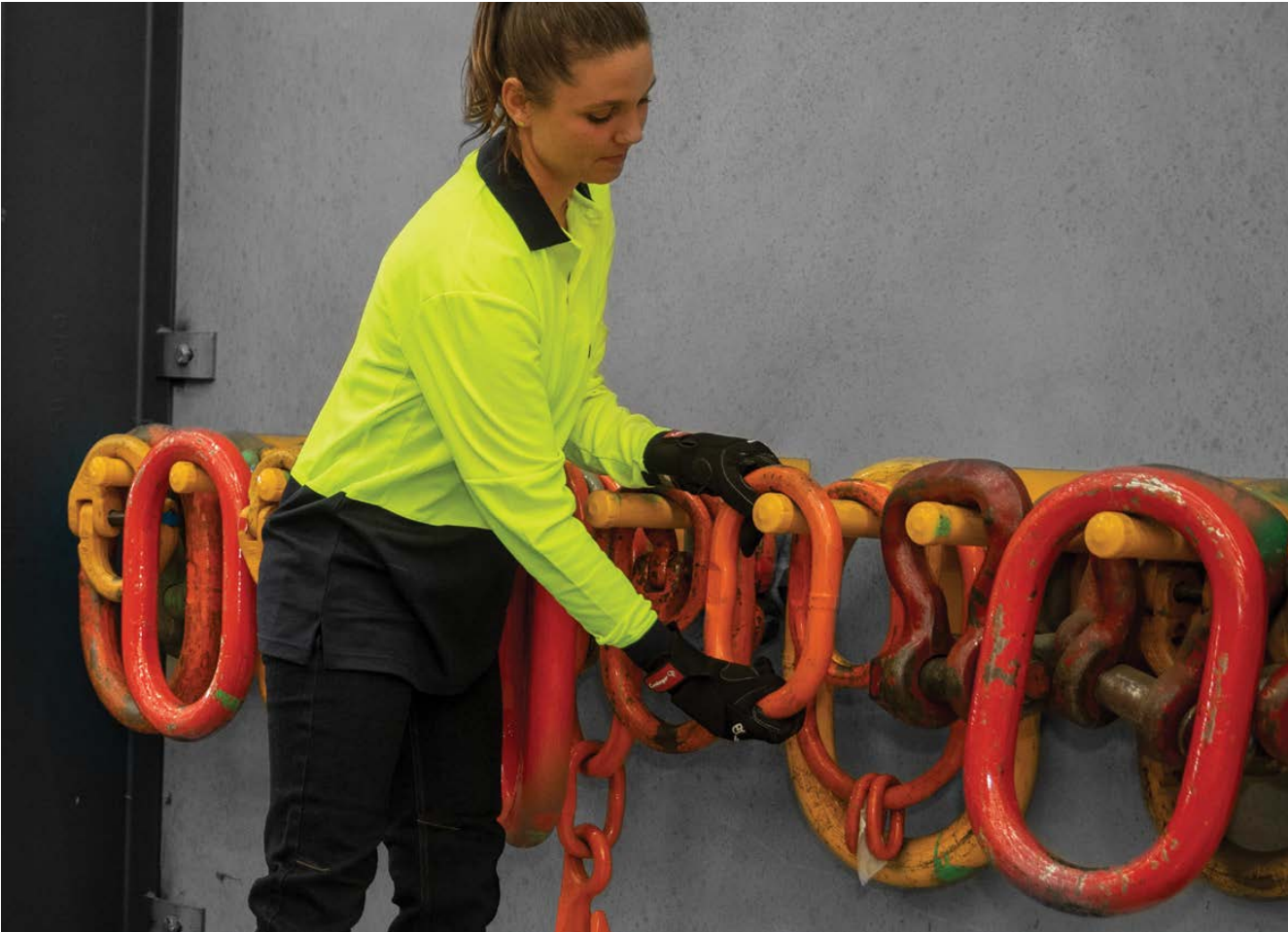
- When used in chain sling assemblies refer to the WLL Chart for relevant chain size
- Suitable for 1 & 2 leg chain assemblies

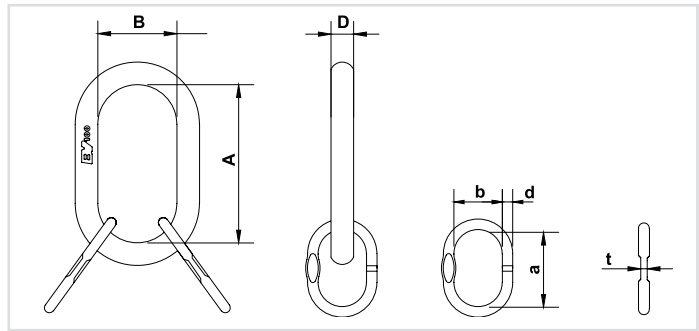
STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) |      | WLL (kg) | A (mm) | B (mm) | D (mm) | S (mm) | APPROX WEIGHT (kg) | PACK QTY |
|-----------------|-----------------|------|----------|--------|--------|--------|--------|--------------------|----------|
|                 | 1LEG            | 2LEG |          |        |        |        |        |                    |          |
| LINKSBV100008MM | 8               | 7    | 3300     | 140    | 80     | 17     | 8      | 0.4                | 20       |
| LINKSBV100010MM | 10              | 8    | 4300     | 140    | 80     | 17     | 8      | 0.7                | 20       |
| LINKSBV100013MM | 13              | 10   | 6900     | 160    | 95     | 22     | 11     | 1.5                | 10       |
| LINKSBV100016MM | 16              | 13   | 11600    | 180    | 100    | 27     | 14     | 2.5                | 6        |
| LINKSBV100020MM | 19              | 16   | 17300    | 240    | 140    | 32     | 17     | 5.1                | 3        |
| LINKSBV100022MM | 22              | 19   | 27700    | 250    | 150    | 38     | 21     | 7.2                | 2        |
| LINKSBV100026MM | 26              | 22   | 32900    | 340    | 180    | 45     | 27     | 12.8               | 2        |

Designed for Single & 2 Leg Applications





## GRADE 100 MULTI MASTER LINK 8mm - 22mm

### FEATURES AND BENEFITS

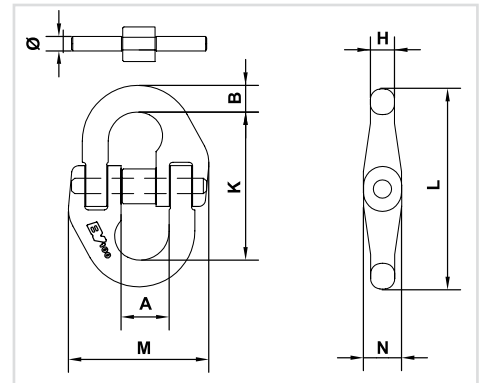
- When used in chain sling assemblies refer to the WLL Chart for relevant chain size
- Suitable for 2, 3 & 4 chain assemblies

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | A (mm) | B (mm) | D (mm) | a (mm) | b (mm) | d (mm) | t (mm) | APPROX WEIGHT (kg) | PACK QTY |
|-----------------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|
| LINKMBV100008MM | 8               | 4300     | 160    | 90     | 22     | 70     | 34     | 16     | 8      | 2.19               | 8        |
| LINKMBV100010MM | 10              | 6900     | 180    | 100    | 27     | 85     | 40     | 18     | 11     | 3.6                | 5        |
| LINKMBV100013MM | 13              | 11600    | 200    | 110    | 33     | 115    | 50     | 22     | 13     | 6.35               | 2        |
| LINKMBV100016MM | 16              | 17300    | 260    | 140    | 36     | 140    | 65     | 28     | 17     | 10.61              | 1        |
| LINKMBV100020MM | 20              | 27700    | 350    | 190    | 50     | 160    | 90     | 32     | 18     | 23.67              | 1        |
| LINKMBV100022MM | 22              | 32900    | 350    | 190    | 50     | 180    | 100    | 36     | -      | 26                 | 1        |

Designed for 2, 3 & 4 Leg Applications



## GRADE 100 CONNECTORS 8mm - 22mm

### FEATURES AND BENEFITS

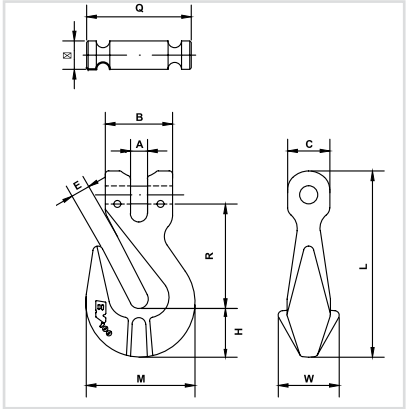
- Conventional style connecting link to Grade 100 chain
- Increased WLL compared to Grade 80
- Suitable for lifting applications

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | A (mm) | B (mm) | L (mm) | K (mm) | H (mm) | M (mm) | N (mm) | Ø (mm) | APPROX WEIGHT (kg) | PACK QTY |
|-----------------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|
| CONNTBV100008MM | 8               | 2500     | 18.5   | 10.5   | 84     | 63     | 10     | 54     | 14     | 6.2    | 0.18               | 100      |
| CONNTBV100010MM | 10              | 4000     | 23     | 12.6   | 97     | 71     | 12.6   | 67     | 18     | 8      | 0.34               | 50       |
| CONNTBV100013MM | 13              | 6700     | 28     | 16.5   | 126    | 92.5   | 16.5   | 83     | 23     | 10.2   | 0.68               | 30       |
| CONNTBV100016MM | 16              | 10000    | 33.5   | 20     | 148    | 106.5  | 20     | 103    | 30     | 12.5   | 1.22               | 20       |
| CONNTBV100020MM | 20              | 16000    | 42     | 25     | 175    | 123    | 25     | 120    | 35.5   | 16     | 2.13               | 10       |
| CONNTBV100022MM | 22              | 19000    | 48     | 27     | 193    | 137.5  | 27     | 142    | 39     | 18     | 3                  | 6        |

GRADE 100 COMPONENTS



GRADE 100 CLEVIS SHORTENING GRAB HOOKS 6mm - 22mm

FEATURES AND BENEFITS

- Ideal for shortening chain length
- Supporting lugs either side to prevent chain link deformation
- High strength, versatile and low weight

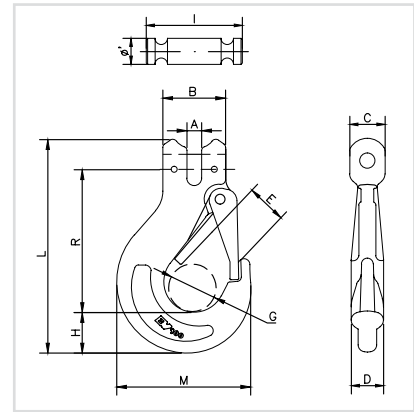
STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | A (mm) | B (mm) | C (mm) | E (mm) | H (mm) | M (mm) | W (mm) | L (mm) | R (mm) | Ø (mm) | Q (mm) | APPROX WEIGHT (kg) | PACK QTY |
|-----------------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|
| HKCGRBV10006MM  | 6               | 1400     | 8      | 32     | 18     | 8      | 18     | 46.5   | 25.5   | 77     | 44.5   | 7.6    | 30     | 0.22               | 100      |
| HKCGRBV10008MM  | 8               | 2500     | 9.5    | 36     | 24     | 11     | 22     | 54     | 33.5   | 93     | 53     | 9.8    | 34     | 0.34               | 60       |
| HKCGRBV100010MM | 10              | 4000     | 12.5   | 46     | 29.5   | 13.5   | 31     | 72     | 42     | 127    | 73     | 13     | 44     | 0.82               | 25       |
| HKCGRBV100013MM | 13              | 6700     | 15     | 59     | 37     | 17     | 42.5   | 96     | 53.5   | 166    | 92     | 15.8   | 57     | 1.75               | 12       |
| HKCGRBV100016MM | 16              | 10000    | 18.5   | 70     | 46     | 19     | 48     | 115    | 74     | 188    | 103    | 19.5   | 68     | 2.88               | 6        |
| HKCGRBV100020MM | 20              | 16000    | 24     | 85     | 52     | 25     | 56     | 145    | 87     | 223    | 123    | 24.0   | 83     | 4.84               | 4        |
| HKCGRBV100022MM | 22              | 19000    | 26     | 100    | 61     | 27     | 68.5   | 160    | 90     | 260    | 141    | 28.0   | 97     | 8.30               | 2        |

No Deration





## GRADE 100 CLEVIS SLING HOOKS WITH LATCH 8mm - 22mm

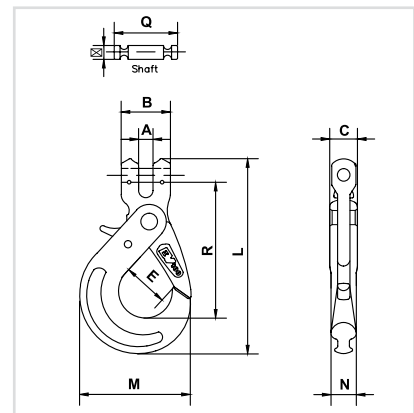
### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- Safety latch to minimise the risk of damage
- High strength, versatile and low weight
- Clevis pin for direct connection to chain without using connecting link

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | H (mm) | M (mm) | R (mm) | L (mm) | G (mm) | I (mm) | Ø (mm) | APPROX WEIGHT (kg) | PACK QTY |
|-----------------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|
| HKCSHBV100008MM | 8               | 2500     | 9.5    | 37     | 23     | 17     | 23     | 27.5   | 88     | 88.5   | 134    | 24     | 34     | 9.8    | 0.6                | 25       |
| HKCSHBV100010MM | 10              | 4000     | 12.5   | 48     | 29.5   | 24     | 29     | 32     | 102    | 105    | 160    | 30     | 46     | 13     | 1.3                | 15       |
| HKCSHBV100013MM | 13              | 6700     | 15.0   | 59     | 37     | 34     | 38     | 42     | 134    | 132    | 203    | 40     | 57     | 15.8   | 2.3                | 9        |
| HKCSHBV100016MM | 16              | 10000    | 18.5   | 70     | 46     | 38     | 46     | 50     | 160.5  | 161    | 248    | 50     | 88     | 19.5   | 3.6                | 6        |
| HKCSHBV100020MM | 20              | 16000    | 24     | 85     | 52     | 48     | 50     | 56     | 190.5  | 197    | 297    | 53     | 83     | 24     | 7.3                | 2        |
| HKCSHBV100022MM | 22              | 19000    | 26     | 100    | 61     | 50     | 65     | 62     | 214.5  | 214    | 326    | 68     | 97     | 28     | 12.1               | 2        |



## GRADE 100 CLEVIS SELF LOCKING HOOK 8mm - 22mm

### FEATURES AND BENEFITS

- Self locking when hook is under load
- Ideal for heavy duty lifting applications
- Clevis pin for direct connection to chain without using connecting link

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | A (mm) | B (mm) | C (mm) | F (mm) | E (mm) | R (mm) | M (mm) | N (mm) | L (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT TRIGGER KIT |
|-----------------|-----------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|----------|-------------------------|
| HKCSLBV100008MM | 8               | 2500     | 36     | 28     | 36     | 121    | 90     | 20     | 163    | 34     | 9.8    | 0.9                | 25       | RSLKBV10008MM           |
| HKCSLBV100010MM | 10              | 4000     | 46     | 33     | 45     | 144    | 108    | 26     | 194    | 44     | 13     | 1.4                | 14       | RSLKBV10010MM           |
| HKCSLBV100013MM | 13              | 6700     | 59     | 37     | 53.5   | 182    | 137    | 32.5   | 250    | 57     | 15.8   | 2.9                | 6        | RSLKBV10013MM           |
| HKCSLBV100016MM | 16              | 10000    | 70     | 56     | 61     | 220    | 170    | 38     | 303    | 68     | 19.5   | 5.5                | 3        | RSLKBV10016MM           |
| HKCSLBV100020MM | 20              | 16000    | 25     | 85     | 60     | 80     | 76.5   | 235    | 190    | 50     | 337    | 8.6                | 2        | -                       |
| HKCSLBV100022MM | 22              | 19000    | 25.5   | 98     | 66     | 104    | 80     | 271    | 202    | 52     | 386    | 12.1               | 2        | -                       |

# GRADE 100 COMPONENTS



## GRADE 100 EYE SLING HOOK WITH LATCH 8mm - 20mm

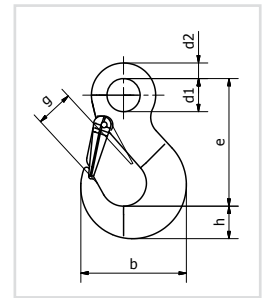
### FEATURES AND BENEFITS

- Ideal for shortening chain length
- Supporting lugs either side to prevent chain link deformation
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | e (mm) | h (mm) | d1 (mm) | d2 (mm) | g (mm) | b (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT LATCH KIT |
|-----------------|-----------------|----------|--------|--------|---------|---------|--------|--------|--------------------|----------|-----------------------|
| HKESFBV100008MM | 7-8             | 2500     | 106    | 27     | 25      | 11      | 26     | 88     | 0.5                | 30       | SFGW7/8               |
| HKESFBV100010MM | 10              | 4000     | 131    | 33     | 34      | 16      | 31     | 109    | 1.1                | 18       | SFGW10                |
| HKESFBV100013MM | 13              | 6700     | 164    | 44     | 43      | 19      | 39     | 134    | 2.2                | 10       | SFGW13                |
| HKESFBV100016MM | 16              | 10000    | 183    | 50     | 50      | 25      | 45     | 155    | 3.5                | 5        | SFGW16                |
| HKESFBV100020MM | 20              | 16000    | 205    | 55     | 55      | 27      | 53     | 178    | 5.8                | 3        | SFGW20                |



## GRADE 100 EYE SELF LOCKING HOOK 8mm - 22mm

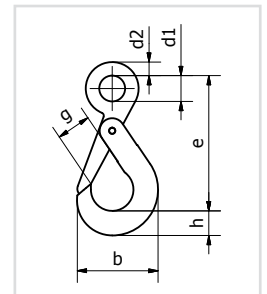
### FEATURES AND BENEFITS

- Self locking when hook is under load
- Ideal for heavy duty lifting applications

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE            | CHAIN SIZE (mm) | WLL (kg) | e (mm) | h (mm) | b (mm) | d1 (mm) | d2 (mm) | g (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT LATCH KIT |
|-----------------|-----------------|----------|--------|--------|--------|---------|---------|--------|--------------------|----------|-----------------------|
| HKESLBV100008MM | 7-8             | 2500     | 136    | 26     | 88     | 25      | 12      | 34     | 0.9                | 25       | VLHW7/8               |
| HKESLBV100010MM | 10              | 4000     | 169    | 30     | 107    | 35      | 15      | 45     | 1.5                | 12       | VLHW10                |
| HKESLBV100013MM | 13              | 6700     | 205    | 40     | 138    | 40      | 20      | 52     | 2.7                | 8        | VLHW13                |
| HKESLBV100016MM | 16              | 10000    | 251    | 50     | 168    | 50      | 27      | 60     | 5.7                | 4        | VLHW16                |
| HKESLBV100020MM | 20              | 16000    | 290    | 62     | 194    | 60      | 30      | 70     | 9.8                | 3        | VLHW19-20             |
| HKESLBV100022MM | 22              | 19000    | 322    | 65     | 211    | 70      | 32      | 81     | 12.4               | 1        | VLHW22                |



## GRADE 100 EYE SWIVEL SELF LOCKING HOOK 8mm - 16mm

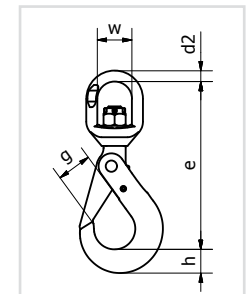
### FEATURES AND BENEFITS

- Self locking when hook is under load
- Swivel rotation under load
- High strength, versatile and low weight

STANDARDS  
Complies to AS3776

UOM: EACH

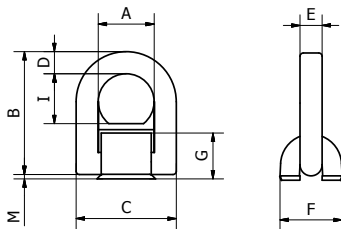
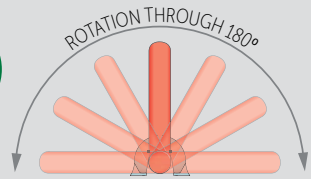
| CODE            | CHAIN SIZE (mm) | WLL (kg) | d2 (mm) | c (mm) | h (mm) | g (mm) | w (mm) | APPROX WEIGHT (kg) | PACK QTY | REPLACEMENT LATCH KIT |
|-----------------|-----------------|----------|---------|--------|--------|--------|--------|--------------------|----------|-----------------------|
| HKESWBV100006MM | 6               | 1400     | 13      | 160    | 20     | 28     | 35     | 0.6                | 20       | VLHW7/8               |
| HKESWBV100008MM | 8               | 2500     | 13      | 181    | 26     | 34     | 35     | 1.1                | 15       | VLHW10                |
| HKESWBV100010MM | 10              | 4000     | 16      | 218    | 30     | 45     | 42     | 2                  | 8        | VLHW13                |
| HKESWBV100013MM | 13              | 6700     | 20      | 269    | 40     | 52     | 49     | 4                  | 6        | VLHW16                |
| HKESWBV100016MM | 16              | 10000    | 24      | 319    | 50     | 60     | 60     | 6.8                | 2        | VLHW19-20             |





GRADE 100 WELD-ON LIFTING & LASHING RINGS

TEST  
CERTIFICATE  
AVAILABLE



GRADE 100 WELD-ON LIFTING POINTS 1.5t - 16t

FEATURES AND BENEFITS

- Grade 100 Quality Alloy Steel, quenched and tempered
- Offers a full working load limit at all angles
- Extremely high strength attachment
- Lifting ring and welding block are both marked for accurate traceability
- Easily welded into required position with the aid of height lugs on the weld block
- Lifting ring has durable powder coated baked enamel finish
- Suitable for mining, offshore exploration, road or rail transport and maritime industries

STANDARDS  
Complies to AS3776

UOM: EACH

| CODE     | WLL<br>TONNES<br>(kg) | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | I<br>(mm) | M<br>(mm) | WELD (mm)<br>HV+AL | WEIGHT<br>(kg) |
|----------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------|----------------|
| BALPV015 | 1500                  | 38        | 79        | 66        | 14        | 13.5      | 32        | 25        | 31        | 2         | HV5+3              | 0.40           |
| BALPV025 | 2500                  | 45        | 92.5      | 77        | 16        | 13.5      | 36        | 27        | 38        | 3.5       | HV7+3              | 0.60           |
| BALPV040 | 4000                  | 51        | 102       | 87        | 18        | 16.5      | 42        | 32        | 40.5      | 2         | HV8+3              | 0.90           |
| BALPV067 | 6700                  | 67        | 138       | 115       | 24        | 22.5      | 61        | 44        | 55        | 4         | HV12+4             | 2.0            |
| BALPV100 | 10000                 | 67.5      | 142       | 129       | 26.5      | 57.5      | 75        | 53        | 57.5      | 4         | HV16+4             | 3.0            |
| BALPV160 | 16000                 | 100       | 216.4     | 190       | 40        | 26        | 95        | 69        | 85        | 5         | HV25+6             | 6.9            |



# GRADE 100 CHAIN SLINGS

## GRABIQ GRADE 100 CHAIN SLINGS

GrabIQ all-inclusive chain slings are ideal for coupling, shortening and lifting in Grade 100.

The components are made from special quenched and tempered alloy steel, a guarantee for very high strength, low weight, high wear resistance and long life.

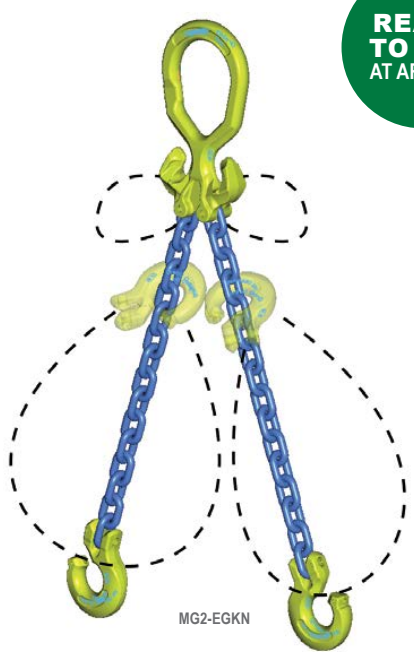
All lifting components are uniformly marked with equivalent chain size, grade, manufacturer's designation and name for positive identification.



MG1-GBK



MG2-EGKN



MG2-EGKN

**READY  
TO USE  
AT ARRIVAL**

## PRE-ASSEMBLED CHAIN SLING 6mm - 10mm

- FEATURES AND BENEFITS**
- Pre assembled chain Sling in a box
  - 25% higher WLL than Grade 80 chain slings

**STANDARDS**  
Complies to AS3775.1

**UOM: EACH**

| CODE           | WLL (t) | LENGTH (m) | CHOKED WLL | WEIGHT (kg) |
|----------------|---------|------------|------------|-------------|
| MG1-GBK-6-10   | 1.5     | 2          | -          | 4.1         |
| MG1-GBK-8-10   | 2.6     | 3          | -          | 6.4         |
| MG1-GBK-10-10  | 4.0     | 3          | -          | 10.1        |
| MG1-EGKN-6-10  | 1.5     | 2          | -          | 2.8         |
| MG1-EGKN-8-10  | 2.6     | 3          | -          | 6           |
| MG1-EGKN-10-10 | 4.0     | 3          | -          | 9.7         |
| MG2-EGKN-6-10  | 2.1     | 2          | -          | 7.1         |
| MG2-EGKN-8-10  | 3.5     | 3          | -          | 11.7        |
| MG2-EGKN-10-10 | 5.6     | 3          | -          | 17.6        |
| MG2-GBK-6-10   | 2.1     | 2          | -          | 7.3         |
| MG2-GBK-8-10   | 3.5     | 3          | -          | 12.3        |
| MG2-GBK-10-10  | 5.6     | 3          | -          | 18.9        |
| MG2-CL-6-10    | 2.1     | 6          | 1.6        | 12.4        |
| MG2-CL-8-10    | 3.5     | 6          | 2.7        | 21.8        |
| MG2-CL-10-10   | 5.6     | 6          | 4.4        | 34.9        |

## GRABIQ GRADE 100 CHAIN

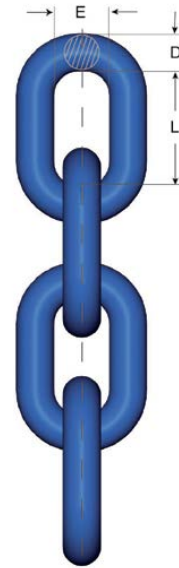
### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- 25% stronger than Grade 80 equivalent
- Quality testing is done throughout the manufacturing process

**STANDARDS**  
Complies to AS2321

UOM: /METRE

| CODE           | LENGTH    | WLL (t) | D NOM (mm) | L (mm) | E (mm) | WEIGHT (kg/m) | MPF kN | BREAKING FORCE kN |
|----------------|-----------|---------|------------|--------|--------|---------------|--------|-------------------|
| CHAINGQ10006MM | 1 x 200 m | 1.5     | 6          | 18     | 8.5    | 0.8           | 36.8   | 58.9              |
| CHAINGQ10008MM | 1 x 200 m | 2.6     | 8          | 24     | 1.4    | 1.4           | 63     | 102               |
| CHAINGQ10010MM | 1 x 100 m | 4.0     | 10         | 30     | 2.3    | 2.3           | 98     | 158               |
| CHAINGQ10013MM | 1 x 100 m | 6.8     | 13         | 39     | 3.8    | 3.8           | 166    | 268               |
| CHAINGQ10016MM | 1 x 100 m | 10.3    | 16         | 48     | 5.6    | 5.6           | 251    | 402               |
| CHAINGQ10020MM | 1 x 50 m  | 16.0    | 20         | 60     | 9.4    | 9.4           | 393    | 630               |
| CHAINGQ10022MM | 1 x 50 m  | 20.0    | 22         | 66     | 11.9   | 11.9          | 491    | 785               |
| CHAINGQ10026MM | 1 x 50 m  | 27.0    | 26         | 78     | 16.4   | 16.4          | 664    | 1062              |
| CHAINGQ10032MM | 1 x 25 m  | 40.0    | 32         | 96     | 25.8   | 25.8          | 981    | 1610              |



# GRADE 100 COMPONENTS



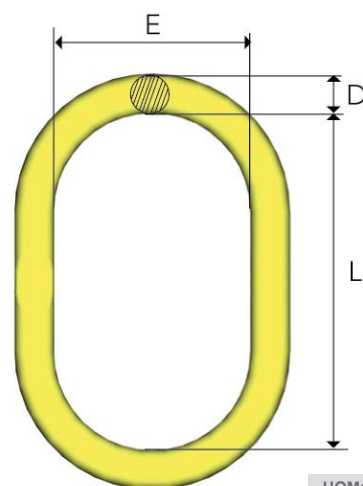
## GRADE 100 MASTER LINK MF

### FEATURES AND BENEFITS

- For 1-, 2-, 3- and 4-leg slings. Designed for use with CL, CLD, CG and CGD
- 3 and 4 leg chain slings require CLD / CGD

### STANDARDS

Complies to AS3776



UOM: EACH

| CODE       | WLL (t) (SF 5:1) |      | FOR CHAIN SIZE (mm) |       |         | DIMENSIONS (mm) |     |    | WEIGHT (kg) |
|------------|------------------|------|---------------------|-------|---------|-----------------|-----|----|-------------|
|            |                  |      | 1 LEG               | 2 LEG | 3-4 LEG | L               | E   | D  |             |
| MF-6-10    | 1.5              | 1.5  | 6                   |       |         | 100             | 60  | 11 | 0.2         |
| MF-86-10   | 2.5              | 3.2  | 6, 8                | 6     | -       | 125             | 70  | 14 | 0.4         |
| MF-108-10  | 4.0              | 5.2  | 10                  | 8     | 6       | 140             | 80  | 17 | 0.8         |
| MF-1310-10 | 7.5              | 8.0  | 13                  | 10    | 8       | 160             | 95  | 22 | 1.5         |
| MF-1613-10 | 10.0             | 13.6 | 16                  | 13    | 10      | 190             | 110 | 28 | 2.8         |
| MF-2016-10 | 17.0             | 20.6 | 20                  | 16    | 13      | 240             | 140 | 34 | 5.2         |
| MF-2220-10 | 25.0             | 30.9 | 22                  | 20    | 16      | 250             | 150 | 40 | 7.3         |

Fulfills requirements in: EN 1677 (WLL +25%), ASTM A952/A952M, AS3775.1 and AS 3776.



## GRADE 100 MASTER LINK M

### FEATURES AND BENEFITS

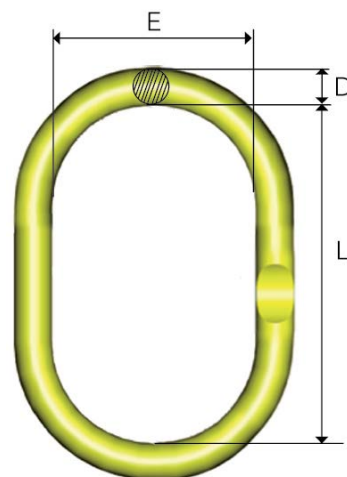
- When used in a chain sling assemblies use refer to the WLL Chart for relevant chain size
- Suitable for 1 & 2 leg chain assemblies

### STANDARDS

Complies to AS3776

UOM: EACH

| CODE           | WLL (t) (SF 5:1) |      | DIMENSIONS (mm) |     |    | WEIGHT (kg) |
|----------------|------------------|------|-----------------|-----|----|-------------|
|                |                  |      | L               | E   | D  |             |
| LINKSGQ10008MM | 2.5              | 3.2  | 125             | 70  | 14 | 0.4         |
| LINKSGQ10010MM | 4.0              | 5.2  | 140             | 80  | 17 | 0.8         |
| LINKSGQ10013MM | 7.5              | 8.0  | 160             | 95  | 22 | 1.5         |
| LINKSGQ10016MM | 10.0             | 13.6 | 190             | 110 | 28 | 2.8         |
| LINKSGQ10020MM | 17.0             | 20.6 | 240             | 140 | 34 | 5.2         |
| LINKSGQ10022MM | 25.0             | 30.9 | 250             | 150 | 40 | 7.3         |
| LINKSGQ10026MM | 28.0             | 32.0 | 250             | 150 | 42 | 8.7         |
| LINKSGQ10032MM | 43.0             | 46.6 | 300             | 200 | 50 | 14.8        |
| LINKSGQ10036MM | 56.0             | 65.0 | 350             | 200 | 55 | 20.7        |

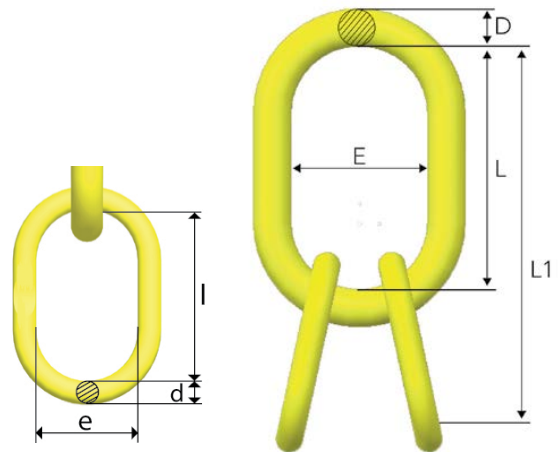


## GRADE 100 MASTER LINK WITH SUBLINKS MT

### FEATURES AND BENEFITS

- Designed for use with chain or wire rope
- For 3- and 4-leg slings

**STANDARDS**  
Complies to AS3776



| CODE           | WLL (t) (SF 5:1) |       | DIMENSIONS (mm) |     |     |     |     |    | WEIGHT (kg) |
|----------------|------------------|-------|-----------------|-----|-----|-----|-----|----|-------------|
|                |                  |       | L1              | L   | E   | I   | e   | d  |             |
| LINKMGQ10006MM | 3.5              | 5.0   | 270             | 150 | 90  | 120 | 70  | 14 | 1.8         |
| LINKMGQ10008MM | 5.2              | 8.0   | 300             | 160 | 95  | 140 | 80  | 17 | 3.0         |
| LINKMGQ10010MM | 11.5             | 16.0  | 360             | 200 | 120 | 160 | 95  | 22 | 6.4         |
| LINKMGQ10013MM | 17.0             | 26.0  | 440             | 250 | 150 | 190 | 110 | 28 | 14.2        |
| LINKMGQ10016MM | 28.0             | 35.0  | 500             | 300 | 200 | 200 | 120 | 32 | 23          |
| LINKMGQ10020MM | 35.0             | 50.0  | 550             | 300 | 200 | 250 | 150 | 40 | 31.5        |
| LINKMGQ10022MM | 53.0             | 75.0  | 610             | 350 | 200 | 260 | 140 | 45 | 46          |
| LINKMGQ10026MM | 70.0             | 100.0 | 730             | 450 | 250 | 280 | 160 | 50 | 71          |
| LINKMGQ10032MM | 90.0             | 125.0 | 730             | 450 | 260 | 280 | 160 | 55 | 91          |

Fulfills requirements in: EN 1677 (WLL +25%), ASTM A952/A952M, AS3775.1.  
Flattened section on the sublinks for sizes up to MT-16-10.

## GRADE 100 COUPLING LINK G

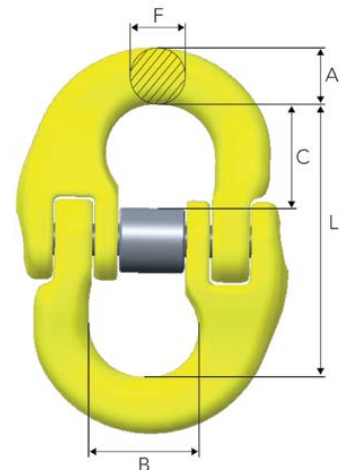
### FEATURES AND BENEFITS

- Ideal for heavy duty lifting applications
- Designed for 3 & 4 leg applications
- 25% Stronger than Grade 80 equivalent

**STANDARDS**  
Complies to AS3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |    |    |    |    | WEIGHT (kg) |
|----------------|------------------|-----------------|----|----|----|----|-------------|
|                |                  | L               | B  | F  | A  | C  |             |
| CONNTGQ10006MM | 1.5              | 45              | 15 | 7  | 8  | 16 | 0.1         |
| CONNTGQ10008MM | 2.6              | 56              | 18 | 9  | 11 | 22 | 0.2         |
| CONNTGQ10010MM | 4.0              | 68              | 25 | 12 | 13 | 26 | 0.3         |
| CONNTGQ10013MM | 6.8              | 89              | 29 | 15 | 17 | 33 | 0.7         |
| CONNTGQ10016MM | 10.3             | 106             | 36 | 19 | 20 | 40 | 1.4         |
| CONNTGQ10020MM | 16.0             | 125             | 43 | 23 | 26 | 44 | 2.2         |
| CONNTGQ10022MM | 20.0             | 152             | 50 | 26 | 28 | 59 | 3.6         |
| CONNTGQ10026MM | 27.3             | 161             | 58 | 32 | 34 | 61 | 5.7         |
| CONNTGQ10032MM | 40.0             | 200             | 70 | 38 | 40 | 77 | 9.5         |



Fulfills requirements in: EN 1677(WLL +25%), ASTM A952/A952M, AS3775.1.  
Flattened section on the sublinks for sizes up to MT-16-10.  
• When using in chain assemblies use the WLL for relevant chain size in the chart

# GRADE 100 COMPONENTS



## GRADE 100 CLEVIS GRAB HOOK GG

### FEATURES AND BENEFITS

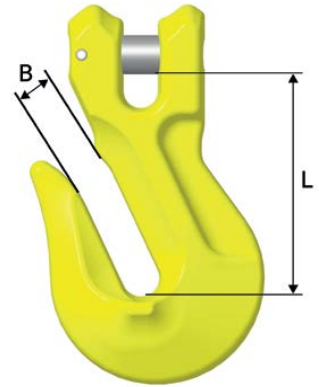
- Clevis pin for direct connection to chain without using connecting link
- Supporting lugs either side to prevent chain link deformation
- No reduction of the working load limit (WLL) 8-20mm

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL  | DIMENSIONS (mm) |    | WEIGHT (kg) |
|----------------|------|-----------------|----|-------------|
|                | t    | L               | B  |             |
| HKCGRGQ10006MM | 1.5  | 54              | 8  | 0.2         |
| HKCGRGQ10008MM | 2.6  | 57              | 10 | 0.4         |
| HKCGRGQ10010MM | 4.0  | 76              | 12 | 0.9         |
| HKCGRGQ10013MM | 6.8  | 97              | 16 | 1.8         |
| HKCGRGQ10016MM | 10.3 | 114             | 20 | 3.1         |
| HKCGRGQ10020MM | 16.0 | 147             | 26 | 7.0         |



## GRADE 100 CLEVIS GRAB HOOK GG WITH LOCKING PIN

### FEATURES AND BENEFITS

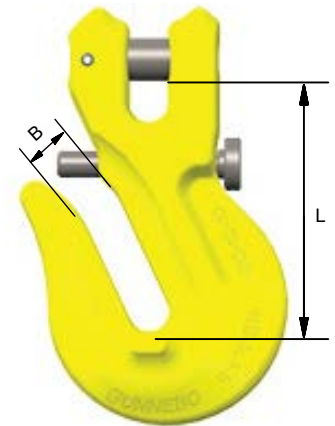
- Clevis shortening hook with locking pin for extra safety.
- No reduction of working load limit, thanks to supporting cradle lugs on either side of hook to prevent chain link deformation.

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |    | WEIGHT (kg) |
|----------------|------------------|-----------------|----|-------------|
|                |                  | L               | B  |             |
| HKGRPGQ10008MM | 2.6              | 57              | 10 | 0.4         |
| HKGRPGQ10010MM | 4.0              | 77              | 12 | 0.9         |
| HKGRPGQ10013MM | 6.8              | 97              | 16 | 1.9         |
| HKGRPGQ10016MM | 10.3             | 114             | 20 | 3.2         |



## GRADE 100 CLEVIS GRAB HOOK OG

### FEATURES AND BENEFITS

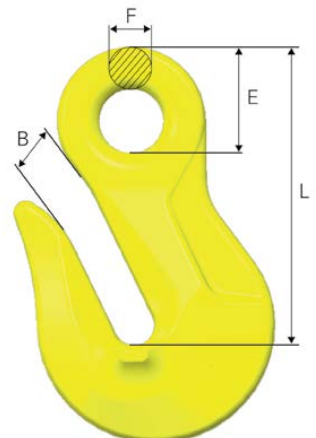
- Eye shortening hook
- No reduction of working load limit, thanks to supporting lugs on either side of hook to prevent chain link deformation

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |    |    |    | WEIGHT (kg) |
|----------------|------------------|-----------------|----|----|----|-------------|
|                |                  | L               | B  | E  | F  |             |
| HKEGRGQ10008MM | 2.6              | 65              | 10 | 17 | 10 | 0.3         |
| HKEGRGQ10010MM | 4.0              | 85              | 12 | 20 | 12 | 0.7         |
| HKEGRGQ10013MM | 6.8              | 104             | 16 | 26 | 16 | 1.6         |
| HKEGRGQ10016MM | 10.3             | 131             | 20 | 32 | 19 | 2.8         |
| HKEGRGQ10020MM | 16.0             | 167             | 26 | 41 | 23 | 6.1         |
| HKEGRGQ10022MM | 20.0             | 187             | 26 | 46 | 32 | 8.6         |
| HKEGRGQ10026MM | 27.3             | 228             | 32 | 55 | 38 | 14          |
| HKEGRGQ10032MM | 40.0             | 229             | 40 | 50 | 27 | 20.7        |





## GRADE 100 CLEVIS SELFLOCKING GRIP LATCH HOOK TYPE GBK

### FEATURES AND BENEFITS

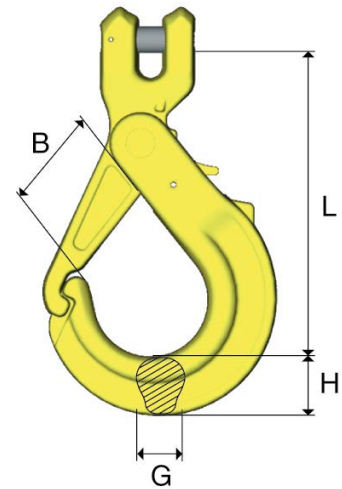
- Grip latch to reduce side loading
- Ideal for heavy duty lifting applications
- Clevis pin for direct connection to chain without using connecting link

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |    |    |    | WEIGHT (kg) |
|----------------|------------------|-----------------|----|----|----|-------------|
|                |                  | L               | B  | G  | H  |             |
| HKSLGGQ10006MM | 1.5              | 87              | 26 | 15 | 17 | 0.4         |
| HKSLGGQ10008MM | 2.0              | 114             | 36 | 20 | 22 | 0.5         |
| HKSLGGQ10010MM | 2.6              | 119             | 36 | 20 | 22 | 0.8         |
| HKSLGGQ10013MM | 4.0              | 150             | 47 | 22 | 29 | 1.4         |
| HKSLGGQ10016MM | 6.8              | 172             | 53 | 29 | 38 | 2.7         |
| HKSLGGQ10020MM | 10.3             | 208             | 68 | 30 | 45 | 4.4         |



## GRADE 100 CLEVIS SELFLOCKING HOOK TYPE BKG

### FEATURES AND BENEFITS

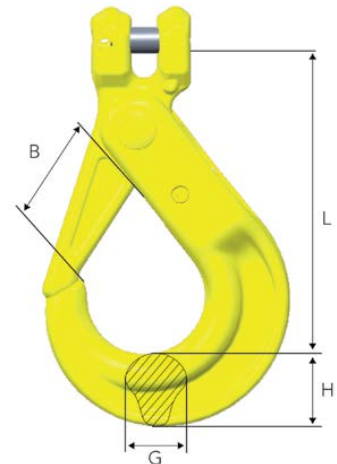
- Selflocking when hook is under load
- Ideal for heavy duty lifting applications
- Clevis pin for direct connection to chain without using connecting link

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |    |    |    | WEIGHT (kg) |
|----------------|------------------|-----------------|----|----|----|-------------|
|                |                  | L               | B  | G  | H  |             |
| HKCSLGQ10006MM | 1.5              | 91              | 29 | 15 | 21 | 0.5         |
| HKCSLGQ10008MM | 2.6              | 121             | 37 | 17 | 26 | 0.9         |
| HKCSLGQ10010MM | 4.0              | 144             | 45 | 21 | 31 | 1.5         |
| HKCSLGQ10013MM | 6.8              | 180             | 55 | 30 | 40 | 3.0         |
| HKCSLGQ10016MM | 10.3             | 219             | 62 | 37 | 50 | 5.5         |
| HKCSLGQ10020MM | 16.0             | 240             | 68 | 46 | 64 | 9.6         |



## GRADE 100 EYE SELFLOCKING GRIP LATCH HOOK TYPE OBK

### FEATURES AND BENEFITS

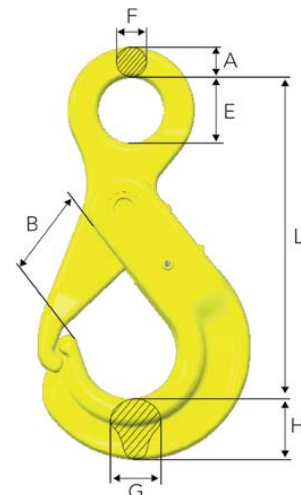
- Selflocking when hook is under load
- Ideal for heavy duty lifting applications
- Grip latch to reduce side loading

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |     |    |    |    |    |    | WEIGHT (kg) |
|----------------|------------------|-----------------|-----|----|----|----|----|----|-------------|
|                |                  | A               | L   | B  | E  | F  | G  | H  |             |
| HKELGGQ10006MM | 1.5              | 12              | 103 | 26 | 22 | 9  | 15 | 17 | 0.4         |
| HKELGGQ10008MM | 2.6              | 14              | 139 | 37 | 28 | 10 | 20 | 22 | 0.8         |
| HKELGGQ10010MM | 4.0              | 16              | 170 | 47 | 34 | 13 | 22 | 29 | 1.3         |
| HKELGGQ10013MM | 6.8              | 21              | 206 | 53 | 44 | 15 | 29 | 38 | 2.6         |
| HKELGGQ10016MM | 10.3             | 26              | 251 | 68 | 56 | 19 | 29 | 45 | 4.4         |
| HKELGGQ10020MM | 16.0             | 28              | 293 | 74 | 60 | 22 | 44 | 56 | 7.3         |



# GRADE 100 COMPONENTS



## GRADE 100 SWIVEL SAFETY HOOK BKL

### FEATURES AND BENEFITS

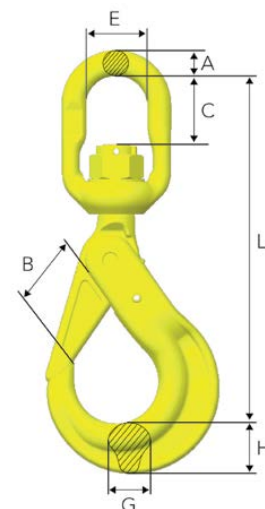
- Safety hook with swivel for improved positioning (360° rotation)

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE    | WLL (t)<br>(SF 4:1) | DIMENSIONS (mm) |    |    |    |    |    |    | WEIGHT<br>(kg) |
|---------|---------------------|-----------------|----|----|----|----|----|----|----------------|
|         |                     | L               | B  | C  | E  | A  | G  | H  |                |
| Z101114 | 1.5                 | 149             | 29 | 23 | 33 | 11 | 15 | 21 | 0.7            |
| Z101104 | 2.6                 | 183             | 37 | 27 | 38 | 12 | 17 | 26 | 1.2            |
| Z101028 | 4.0                 | 218             | 45 | 37 | 44 | 15 | 21 | 31 | 2.0            |
| Z101036 | 6.8                 | 282             | 55 | 49 | 48 | 19 | 30 | 40 | 4.0            |
| Z101044 | 10.3                | 341             | 62 | 65 | 61 | 25 | 37 | 50 | 7.2            |
| Z101093 | 16.0                | 368             | 68 | 70 | 72 | 31 | 44 | 62 | 11.4           |



## GRADE 100 SWIVEL SELFLOCKING HOOK TYPE BKLK

### FEATURES AND BENEFITS

- Selflocking when hook is under load
- Ball bearing swivel allows load to be easily rotated
- 360° rotation under full Working Load

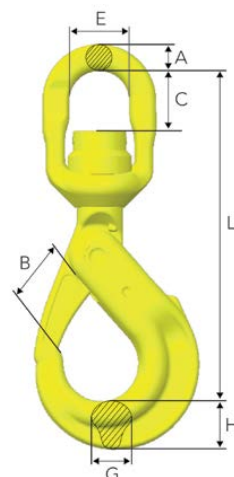
### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE    | WLL (t)<br>(SF 4:1) | DIMENSIONS (mm) |     |     |     |    |    |    | WEIGHT<br>(kg) |
|---------|---------------------|-----------------|-----|-----|-----|----|----|----|----------------|
|         |                     | L               | B   | C   | E   | A  | G  | H  |                |
| Z101116 | 1.5                 | 149             | 29  | 24  | 33  | 11 | 15 | 21 | 0.7            |
| Z101106 | 2.6                 | 183             | 37  | 27  | 38  | 12 | 17 | 26 | 1.2            |
| Z101030 | 4.0                 | 218             | 45  | 35  | 44  | 15 | 21 | 31 | 2.0            |
| Z101038 | 6.8                 | 280             | 55  | 45  | 48  | 19 | 30 | 40 | 4.0            |
| Z101046 | 10.3                | 339             | 62  | 62  | 61  | 25 | 37 | 50 | 7.3            |
| Z101095 | 16.0                | 368             | 68  | 68  | 72  | 31 | 44 | 62 | 11.5           |
| Z101294 | 20.0                | 436             | 79  | 79  | 80  | 35 | 50 | 62 | 16.8           |
| Z101295 | 27.3                | 486             | 100 | 100 | 102 | 45 | 54 | 68 | 26.0           |

For larger sizes, see Classic Grade 80



## GRADE 100 SWIVEL SAFETY HOOK WITH GRIPLATCH LKBK

### FEATURES AND BENEFITS

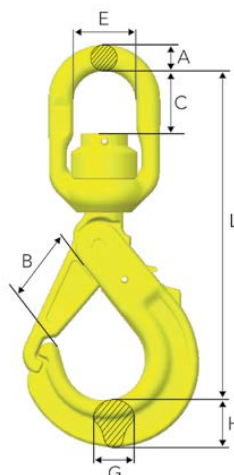
- Safety hook with griplatch and ball-bearing for 360° rotation under full WLL

### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE    | WLL (t)<br>(SF 4:1) | DIMENSIONS (mm) |    |    |    |    |    |    | WEIGHT<br>(kg) |
|---------|---------------------|-----------------|----|----|----|----|----|----|----------------|
|         |                     | L               | B  | C  | E  | A  | G  | H  |                |
| Z100980 | 2.6                 | 176             | 37 | 27 | 38 | 12 | 20 | 22 | 1.1            |
| Z100962 | 4.0                 | 213             | 47 | 35 | 44 | 15 | 22 | 29 | 1.9            |
| Z100997 | 6.8                 | 261             | 53 | 43 | 48 | 19 | 29 | 38 | 3.6            |
| Z100999 | 10.3                | 323             | 68 | 61 | 61 | 25 | 30 | 45 | 6.2            |



## GRADE 100 SLING HOOK EGKN

### FEATURES AND BENEFITS

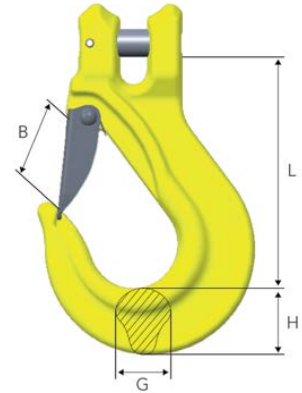
- Sling hook with latch

#### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE           | WLL (t) (SF 4:1) | DIMENSIONS (mm) |    |    |    | WEIGHT (kg) |
|----------------|------------------|-----------------|----|----|----|-------------|
|                |                  | L               | B  | G  | H  |             |
| HKCSFGQ10006MM | 1.5              | 86              | 25 | 17 | 20 | 0.4         |
| HKCSFGQ10008MM | 2.6              | 95              | 28 | 17 | 23 | 0.5         |
| HKCSFGQ10010MM | 4.0              | 121             | 35 | 23 | 31 | 1.1         |
| HKCSFGQ10013MM | 6.8              | 145             | 42 | 28 | 38 | 2.2         |
| HKCSFGQ10016MM | 10.3             | 170             | 53 | 36 | 46 | 4.0         |
| HKCSFGQ10020MM | 16.0             | 209             | 65 | 42 | 60 | 7.6         |



## GRADE 100 SWIVEL LATCH HOOK LKN

### FEATURES AND BENEFITS

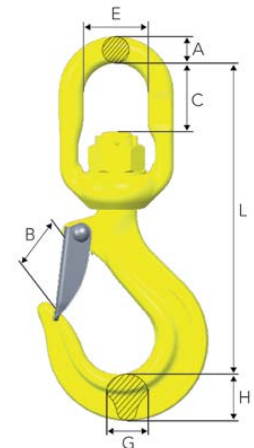
- Sling hook with swivel for improved positioning (360° rotation)

#### STANDARDS

Complies to EN 1677 (WLL +25%), ASTM A952/A952M and AS 3776

UOM: EACH

| CODE    | WLL (t) (SF 4:1) | FOR CHAIN DIM. (mm) | DIMENSIONS (mm) |    |    |    |    |    |    | WEIGHT (kg) |
|---------|------------------|---------------------|-----------------|----|----|----|----|----|----|-------------|
|         |                  |                     | L               | B  | C  | E  | A  | G  | H  |             |
| Z101345 | 2.6              | 7, 8                | 155             | 28 | 28 | 38 | 12 | 18 | 24 | 0.8         |
| Z101346 | 4.0              | 10                  | 192             | 35 | 37 | 44 | 15 | 23 | 31 | 1.5         |
| Z101347 | 6.8              | 13                  | 238             | 40 | 47 | 48 | 19 | 28 | 38 | 3.1         |
| Z101348 | 10.3             | 16                  | 295             | 53 | 65 | 61 | 25 | 34 | 43 | 5.3         |





# GRADE 60 LIFTING CHAIN & COMPONENTS

Cromox Chain Slings and Accessories from Ketten Wlder provide safety for demanding lifting and heavy-duty transports with superior protection against corrosion in harsh environments and increased longevity. Cromox chain slings are designed in Germany for superior safety and durability.

**cromox®**

## GRADE 60 STAINLESS STEEL CHAIN SLINGS

### RING AND HOOK ENDED SLINGS SIMILAR DIN 5688-1 GRADE 60

| METHOD OF LIFTING<br>ANGLE OF INCLINATION                                                       | WILL IN (t) |      |                      |            |          |             |           |
|-------------------------------------------------------------------------------------------------|-------------|------|----------------------|------------|----------|-------------|-----------|
|                                                                                                 | 1 LEG       |      | 2-LEG, 3-LEG & 4-LEG |            |          |             |           |
|                                                                                                 | DIRECT      | TIED | DIRECT 60°           | DIRECT 90° | TIED 90° | DIRECT 120° | TIED 120° |
| Nominal chain thickness acc. to DIN 5687                                                        |             |      |                      |            |          |             |           |
| 4                                                                                               | 0.40        | 0.30 | 0.65                 | 0.55       | 0.45     | 0.40        | 0.30      |
| 5                                                                                               | 0.63        | 0.50 | 1.05                 | 0.85       | 0.70     | 0.63        | 0.50      |
| 6                                                                                               | 0.90        | 0.70 | 1.55                 | 1.25       | 1.00     | 0.90        | 0.70      |
| 7                                                                                               | 1.25        | 1.00 | 2.15                 | 1.75       | 1.40     | 1.25        | 1.00      |
| 8                                                                                               | 1.55        | 1.20 | 2.65                 | 2.15       | 1.70     | 1.55        | 1.20      |
| 10                                                                                              | 2.45        | 1.95 | 4.20                 | 3.45       | 2.70     | 2.45        | 1.95      |
| 13                                                                                              | 3.85        | 3.05 | 6.65                 | 5.40       | 4.30     | 3.85        | 3.05      |
| 16                                                                                              | 6.00        | 4.80 | 10.35                | 8.40       | 6.70     | 6.00        | 4.80      |
| 18                                                                                              | 8.00        | 6.40 | 13.80                | 11.20      | 8.95     | 8.00        | 6.40      |
| The above-mentioned working load limits correspond approximately to the following load factors: |             |      |                      |            |          |             |           |
|                                                                                                 | 1.00        | 0.80 | 1.73                 | 1.4        | 1.12     | 1.00        | 0.80      |
| The strain must be reduced to 50 % of the W.L.L. for unbalanced lifting.                        |             |      |                      |            |          |             |           |

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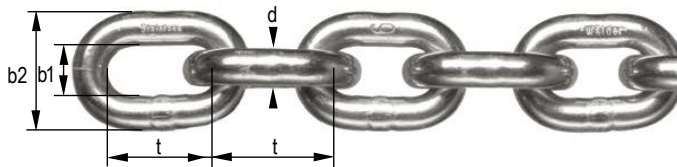
## GRADE 60 STAINLESS STEEL LIFTING CHAIN 5mm - 16mm

### FEATURES AND BENEFITS

- Suitable for 1 leg & 2 leg chain assemblies
- Electrolytic polished finish provides superior protection in harsh environments
- Highly resistant to corrosion
- Increased longevity
- Made in Germany

### STANDARDS

Complies to BRIGHT POLISHED AISI 316L



UOM: /METRE

| TYPE    | CHAIN WILL (t) | DIMENSIONS (mm) |      |                    |                    | WEIGHT (kg) |
|---------|----------------|-----------------|------|--------------------|--------------------|-------------|
|         |                | d               | t    | b <sub>1</sub> MIN | b <sub>2</sub> MAX |             |
| KW-CK5  | 0.63           | 5.0             | 15.0 | 6.5                | 18.5               | 0.540       |
| KW-CK6  | 0.90           | 6.0             | 18.0 | 7.8                | 22.2               | 0.800       |
| KW-CK7  | 1.25           | 7.0             | 21.0 | 9.1                | 25.9               | 1.100       |
| KW-CK8  | 1.55           | 8.0             | 24.0 | 10.4               | 29.6               | 1.400       |
| KW-CK10 | 2.45           | 10.0            | 30.0 | 13.0               | 37.0               | 2.200       |
| KW-CK13 | 3.85           | 13.0            | 39.0 | 16.9               | 48.1               | 3.800       |
| KW-CK16 | 6.00           | 16.0            | 48.0 | 20.8               | 59.2               | 5.700       |

# GRADE 60 COMPONENTS

**cromox**

## GRADE 60 OBLONG MASTER CAGF SAND BLASTED 10mm - 22mm

### FEATURES AND BENEFITS

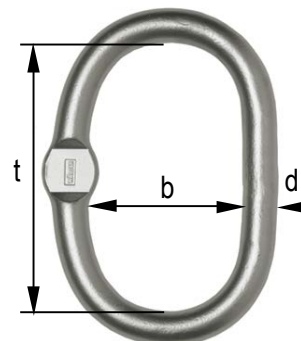
- Suitable for 1 leg & 2 leg chain assemblies
- Highly resistant to corrosion
- Increased longevity
- Grade 60 Stainless Steel
- Made in Germany

### STANDARDS

Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE      | WILL<br>(t) | FOR CHAIN |           | DIMENSIONS (mm) |     |    | WEIGHT<br>(kg) |
|-----------|-------------|-----------|-----------|-----------------|-----|----|----------------|
|           |             | 1 LEG     | 2 LEG 90° | d               | t   | b  |                |
| KW-CAGF10 | 0.63        | 5         | 4         | 10              | 80  | 50 | 0.150          |
| KW-CAGF13 | 1.55        | 6/7/8     | 5/6       | 13              | 110 | 60 | 0.340          |
| KW-CAGF16 | 2.45        | 10        | 7/8       | 16              | 110 | 60 | 0.530          |
| KW-CAGF22 | 6.00        | 13/16     | 13        | 22              | 160 | 90 | 1.500          |



**cromox**

## GRADE 60 SUB-ASSEMBLY CAKF SAND BLASTED 10mm - 26mm

### FEATURES AND BENEFITS

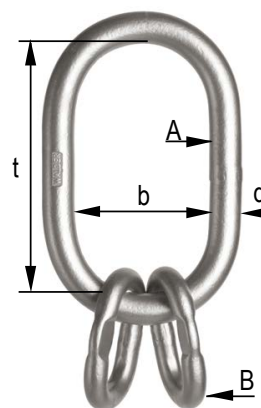
- Suitable for 3 leg & 4 leg chain assemblies
- Increased longevity
- Made in Germany

### STANDARDS

Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE         | WILL  |      | FOR CHAIN | DIMENSIONS (mm) |           |          | WEIGHT<br>(kg) |
|--------------|-------|------|-----------|-----------------|-----------|----------|----------------|
|              | 90°   | 120° |           | d               | t         | b        |                |
| KW-CAKF13/10 | 1.30  | 0.90 | 5         | A 13 / B 10     | 110 / 44  | 60 / 25  | 0.520          |
| KW-CAKF16/13 | 2.65  | 1.85 | 6         | A 16 / B 13     | 110 / 54  | 60 / 25  | 0.970          |
| KW-CAKF18/16 | 3.25  | 2.30 | 7/8       | A 18 / B 16     | 135 / 70  | 75 / 34  | 1.600          |
| KW-CAKF22/16 | 5.15  | 3.65 | 10        | A 22 / B 18     | 160 / 85  | 90 / 40  | 2.760          |
| CAKF26/22    | 8.15  | 5.75 | 13        | A 26 / B 22     | 180 / 115 | 100 / 50 | 4.450          |
| CAKF32/26    | 12.60 | 9.00 | 16        | A 32 / B 26     | 200 / 140 | 110 / 65 | 7.550          |





## GRADE 60 CLEVIS HOOKS CGHF WITH SAFETY LATCH SAND BLASTED 5mm - 10mm

### FEATURES AND BENEFITS

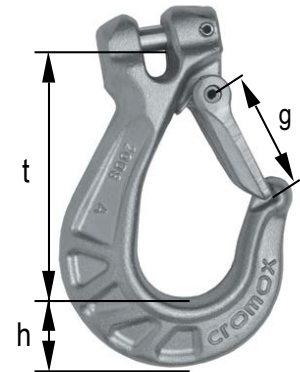
- Safety latch to minimise risk of damage

### STANDARDS

Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE       | WILL<br>(t) | DIMENSIONS (mm) |    |    | WEIGHT<br>(kg) |
|------------|-------------|-----------------|----|----|----------------|
|            |             | t               | g  | h  |                |
| KW-CGHF 05 | 0.63        | 78              | 25 | 21 | 0.400          |
| KW-CGHF 06 | 0.90        | 78              | 25 | 21 | 0.400          |
| KW-CGHF07  | 1.25        | 98              | 32 | 27 | 0.800          |
| KW-CGHF08  | 1.55        | 98              | 32 | 27 | 0.800          |
| KW-CGHF10  | 2.45        | 117             | 40 | 32 | 1.500          |



## GRADE 60 EYE HOOKS COHF WITH SAFETY LATCH SAND BLASTED 4mm - 18mm

### FEATURES AND BENEFITS

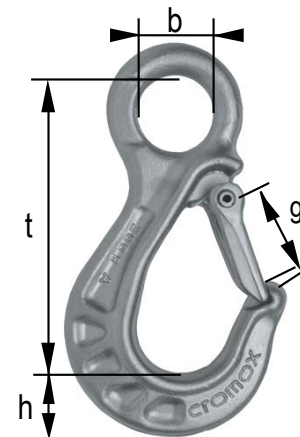
- Safety latch to minimise risk of damage

### STANDARDS

Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE         | WILL<br>(t) | DIMENSIONS (mm) |    |    |    | WEIGHT<br>(kg) |
|--------------|-------------|-----------------|----|----|----|----------------|
|              |             | t               | g  | b  | h  |                |
| KW-COHF04    | 0.40        | 75              | 20 | 17 | 17 | 0.185          |
| KW-COHF05/06 | 0.90        | 100             | 25 | 25 | 22 | 0.350          |
| KW-COHF07/08 | 1.55        | 126             | 32 | 27 | 28 | 0.790          |
| KW-COHF10    | 2.45        | 155             | 40 | 37 | 34 | 1.370          |
| KW-COHF13    | 3.85        | 195             | 51 | 48 | 45 | 3.000          |
| KW-COHF16    | 6.00        | 230             | 66 | 55 | 51 | 4.800          |
| KW-COHF18    | 8.00        | 255             | 70 | 65 | 56 | 6.400          |



## GRADE 60 SELF LOCKING CLEVIS HOOKS CGSL 5mm - 13mm

### FEATURES AND BENEFITS

- High WLL
- Exchangeable safety mechanism
- Best corrosion resistant
- Grade 60 Stainless Steel Selflocking Hook
- Made in Germany

### STANDARDS

Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE       | WILL<br>(t) | DIMENSIONS (mm) |      |      |    | WEIGHT<br>(kg) |
|------------|-------------|-----------------|------|------|----|----------------|
|            |             | t               | g    | b    | h  |                |
| KW-CGSL 05 | 0.63        | 83.5            | 29   | 27   | 19 | 0.280          |
| KW-CGSL06  | 0.90        | 96              | 33   | 31.5 | 22 | 0.440          |
| KW-CGSL07  | 1.25        | 110             | 37.5 | 36   | 25 | 0.640          |
| KW-CGSL08  | 1.55        | 122             | 42   | 40   | 28 | 0.880          |
| KW-CGSL10  | 2.45        | 149             | 51.5 | 48.5 | 34 | 1.600          |
| KW-CGSL13  | 3.85        | 197             | 68   | 64.5 | 45 | 3.720          |



# GRADE 60 COMPONENTS

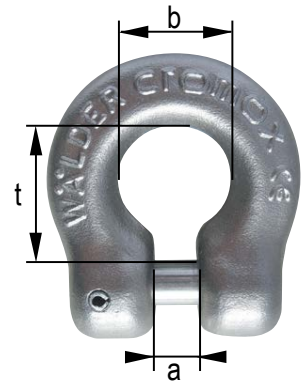
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## GRADE 60 CLEVIS SHACKLES CGS TESTED SAND BLASTED 6mm - 16mm

**STANDARDS**  
Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE     | WLL<br>(t) | DIMENSIONS (mm) |    |    | WEIGHT<br>(kg) |
|----------|------------|-----------------|----|----|----------------|
|          |            | t               | b  | a  |                |
| KW-CGS06 | 0.90       | 26              | 20 | 7  | 0.160          |
| KW-CGS07 | 1.25       | 30              | 23 | 9  | 0.230          |
| KW-CGS08 | 1.55       | 30              | 23 | 9  | 0.230          |
| KW-CGS10 | 2.40       | 40              | 28 | 11 | 0.460          |
| KW-CGS13 | 3.85       | 48              | 38 | 14 | 0.675          |
| KW-CGS16 | 6.00       | 50              | 44 | 17 | 1.130          |



**cromox**<sup>®</sup>

## GRADE 60 CONNECTING LINKS CVG TESTED BLASTED 5mm - 16mm

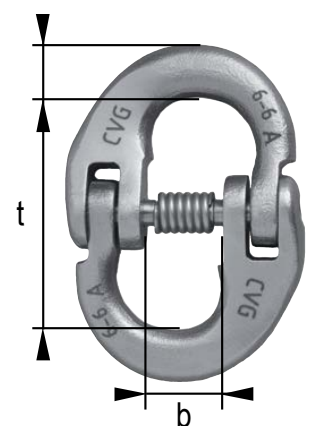
### FEATURES AND BENEFITS

- Suitable for lifting in corrosive environments
- Conventional style connecting link to Grade 60 chain
- Suitable for lifting applications
- Grade 60 Stainless Steel Connecting Link
- Made in Germany

**STANDARDS**  
Complies to SAND BLASTED AISI 318LN

UOM: EACH

| TYPE     | WLL<br>(t) | DIMENSIONS (mm) |       |       | WEIGHT<br>(kg) |
|----------|------------|-----------------|-------|-------|----------------|
|          |            | t               | b     | d     |                |
| KW-CVG05 | 0.63       | 33.6            | 12.45 | 6.95  | 0.045          |
| KW-CVG06 | 0.90       | 42              | 15    | 7.5   | 0.085          |
| *CVG07   | 1.25       | 42              | 15    | 9.5   | 0.090          |
| KW-CVG08 | 1.55       | 55              | 18    | 11.5  | 0.150          |
| KW-CVG10 | 2.45       | 69              | 22    | 14.50 | 0.310          |
| KW-CVG13 | 3.85       | 75              | 29    | 15.0  | 0.515          |
| KW-CVG16 | 6.00       | 92              | 36    | 18.5  | 0.980          |



## GRADE 60 SAFETY SHACKLES CSA TESTED BRIGHT POLISHED 4mm - 26mm

### FEATURES AND BENEFITS

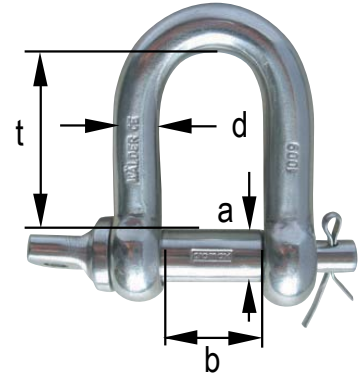
- Safety pin to ensure the pin is captured
- High strength & versatile
- Suitable for corrosive environments

**STANDARDS**  
Complies to AISI 316L

UOM: EACH

| TYPE     | WLL<br>(t) | DIMENSIONS (mm) |      |      |      | WEIGHT<br>(kg) |
|----------|------------|-----------------|------|------|------|----------------|
|          |            | a               | d    | t    | b    |                |
| KW-CSA04 | 0.40       | 8               | 6.5  | 22.5 | 12   | 0.036          |
| KW-CSA05 | 0.63       | 10              | 8    | 26   | 13.5 | 0.070          |
| KW-CSA06 | 0.90       | 11              | 10   | 32   | 17   | 0.129          |
| KW-CSA08 | 1.55       | 13              | 11   | 36.5 | 19   | 0.180          |
| KW-CSA10 | 2.45       | 19              | 16   | 51   | 27   | 0.530          |
| KW-CSA13 | 3.85       | 22.5            | 19   | 60.5 | 32   | 0.930          |
| KW-CSA16 | 6.00       | 32              | 29   | 91   | 46   | 2.900          |
| *CSA 18  | 8.00       | 35              | 32   | 100  | 51.5 | 4.150          |
| *CSA 22  | 11.00      | 38              | 35   | 111  | 57   | 6.300          |
| *CSA 26  | 16.00      | 51              | 45.5 | 146  | 73   | 9.100          |

\*Not stocked. Available on request.



## GRADE 60 D-SHACKLES CSS TESTED BRIGHT POLISHED 4mm - 13mm

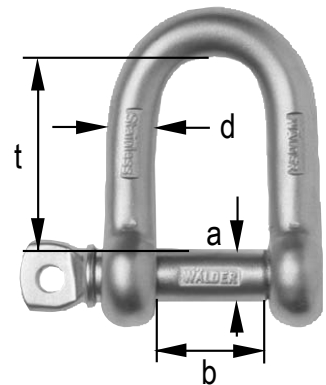
### FEATURES AND BENEFITS

- High strength & versatile
- Suitable for corrosive environments
- Grade 60 Stainless Steel
- Made in Germany

**STANDARDS**  
Complies to AISI 316L

UOM: EACH

| TYPE     | WLL<br>(t) | DIMENSIONS (mm) |     |      |      | WEIGHT<br>(kg) |
|----------|------------|-----------------|-----|------|------|----------------|
|          |            | a               | d   | t    | b    |                |
| KW-CSS04 | 0.40       | 8               | 6.5 | 22.5 | 12.0 | 0.041          |
| KW-CSS05 | 0.63       | 10              | 8   | 26.0 | 13.5 | 0.078          |
| KW-CSS06 | 0.90       | 11              | 10  | 32.0 | 17.0 | 0.136          |
| KW-CSS08 | 1.55       | 13              | 11  | 36.5 | 19.0 | 0.195          |
| KW-CSS10 | 2.45       | 19              | 16  | 51.0 | 27.0 | 0.630          |
| KW-CSS13 | 3.85       | 22.5            | 19  | 60.5 | 32.0 | 1.001          |



# GRADE 60 COMPONENTS

**cromox**

## GRADE 60 SHORTENERS CVE TESTED SAND BLASTED 5mm - 13mm

### FEATURES AND BENEFITS

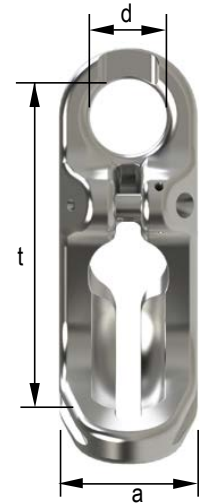
- Simple handling
- Safety of use through special design
- Repositioned flat section usable in welded and modular systems

### STANDARDS

Complies to SAND BLASTED AISI 318LN

UOM: EACH

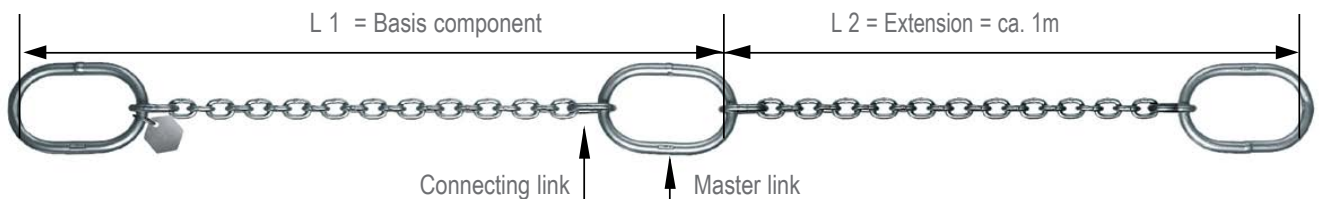
| TYPE     | WLL (t) | DIMENSIONS (mm) |     |    | WEIGHT (kg) |
|----------|---------|-----------------|-----|----|-------------|
|          |         | d               | t   | a  |             |
| CVE05    | 0.63    | 24              | 93  | 40 | 0.280       |
| KW-CVE06 | 0.90    | 25              | 112 | 45 | 0.455       |
| CVE07    | 1.25    | 27              | 131 | 53 | 0.750       |
| KW-CVE08 | 1.55    | 28              | 148 | 56 | 1.000       |
| KW-CVE10 | 2.45    | 38              | 187 | 70 | 2.000       |
| CVE13    | 3.85    | 48              | 243 | 91 | 4.500       |



## STAINLESS GRADE 60 PUMP CHAINS

Cromox pump chains enable safe lifting and lowering of pumps and aeration devices. Accompanied with WLL-tag and certificate. In addition to our standard sizes, we offer customized solutions.

MANY SIZES ALSO AVAILABLE IN **DUPLEX!**



**cromox**

## GRADE 60 PUMP CHAINS CPK WELDED TESTED 4mm - 16mm

### FEATURES AND BENEFITS

- Versatile heavy duty solutions
- Two-leg system for pumps with two lifting points
- Enables safe lifting & lowering of pumps & aeration devices
- Available in AISI 318LN on request
- Tested & tagged
- Grade 60 Stainless Steel AISI 316L
- 1.5m spacings as standard
- Made in Germany



### STANDARDS

Complies to SIMILAR DIN 5688-1

UOM: EACH

| TYPE     | WLL (t) | MASTER LINK (mm) | CHAIN (mm) | JOINING LINK (mm) |
|----------|---------|------------------|------------|-------------------|
| KW-CPK4  | 0.40    | 8 x 54 x 30      | 4 x 16     | 5 x 22 x 9        |
| KW-CPK5  | 0.63    | 10 x 80 x 50     | 5 x 15     | 6 x 26 x 13       |
| KW-CPK6  | 0.90    | 13 x 110 x 60    | 6 x 18     | 8 x 35 x 19       |
| KW-CPK7  | 1.25    | 13 x 110 x 60    | 7 x 21     | 8 x 35 x 19       |
| KW-CPK8  | 1.55    | 13 x 110 x 60    | 8 x 24     | 10 x 44 x 25      |
| KW-CPK10 | 2.45    | 16 x 110 x 60    | 10 x 30    | 13 x 54 x 25      |
| KW-CPK13 | 3.85    | 22 x 160 x 90    | 13 x 39    | 16 x 70 x 34      |
| KW-CPK16 | 6.00    | 22 x 160 x 90    | 16 x 48    | 18 x 85 x 40      |

Standard Spacing ≈ 1.5m centres ; other lengths by request Custom fittings and fabrications available L 1 = Approx 150mm + one additional masterlink



FOR SAFE  
**WORKING  
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**safety & lifting**

**Bunzl Safety & Lifting**

55 Sarah Andrews Close

Erskine Park NSW 2759

**1800 967 573**

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